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WEATHER FOR THE BESEX AREA, 15 FEBRUARY  
- 10 MARCH 1973 (NASA) 98 p HC \$7.50

88

NASA TM X-70692

# SATELLITE IMAGERY AND WEATHER FOR THE BESEX AREA 15 FEBRUARY THROUGH 10 MARCH 1973

PER GLOERSEN  
GODDARD SPACE FLIGHT CENTER  
PAUL E. La VIOLETTE  
U. S. NAVAL OCEANOGRAPHIC OFFICE

JUNE 1974



— GODDARD SPACE FLIGHT CENTER —  
GREENBELT, MARYLAND

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U. S. Naval Oceanographic  
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SATELLITE IMAGERY AND WEATHER FOR

THE BESEX AREA

15 FEBRUARY THROUGH 10 MARCH 1973

Per Gloersen  
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June 1974

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Greenbelt, Maryland

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## PART 1. INTRODUCTION

The Bering Sea Experiment (BESEX) was conducted in February and March 1973 in accordance with the Technical Plan for a Joint US/USSR Experiment to Study Ice Cover, Sea State and Zones of Precipitation by Means of Airborne Microwave Radiometers over the Bering Sea (dated October 6, 1972). The Technical Plan was developed by the US and USSR experimental scientists and their expert advisors pursuant to the August 1971 Recommendations of the Joint US/USSR Working Group on Satellite Meteorology which was established by the NASA/Soviet Academy Agreement of January 21, 1971 for cooperation in space sciences and applications.

The satellite infrared and visible imagery of the Bering Sea Experiment (BESEX) region in this report was taken by a United States Air Force Weather Service Satellite during the period 15 February through 9 March 1973. During BESEX, this imagery provided daily displays of the cloud and ice distribution of the Bering Sea to the participating United States scientists. This information was critical to the nightly pre-flight decision as to which of the three optional experiments to conduct during the following flight. The imagery is provided here as a data source of the ice and weather conditions present in the Bering Sea during the period of the expedition.

The images were computer processed from satellite data tapes. In processing the tapes, compensation was made for satellite attitude and altitude variations, as well as for image rectification. Visual imagery was taken in the 0.4 to 1.1- $\mu$  range, and infrared imagery in the 8.0 to 13.0- $\mu$  range.

This report contains satellite imagery for the entire BESEX period, except 8 March. Images were received from the satellite at approximately 2300 hours GMT each day. Visible imagery for 1, 3, and 6 March is not available, and infrared imagery has been substituted for these days. Images for 17, 18, 19, 22, 24, and 25 February and 1, 4, and 6 March were reproduced from the working satellite photographs provided to the expedition each day by the Air Force, rather than regenerated from the satellite data tapes. Although the reproductions of these working photographs are of poorer quality than the tape-produced photographs, they are the only imagery available for these days.

The center portion of photographs taken during flights (15, 16, 20, 21, 23, 26, and 28 February and 2, 5, and 7 March) has been expanded by the computer to twice the scale of the normal imagery, and these photographs are presented in addition to the normal images. Transparent geographic overlays are included for both scales.

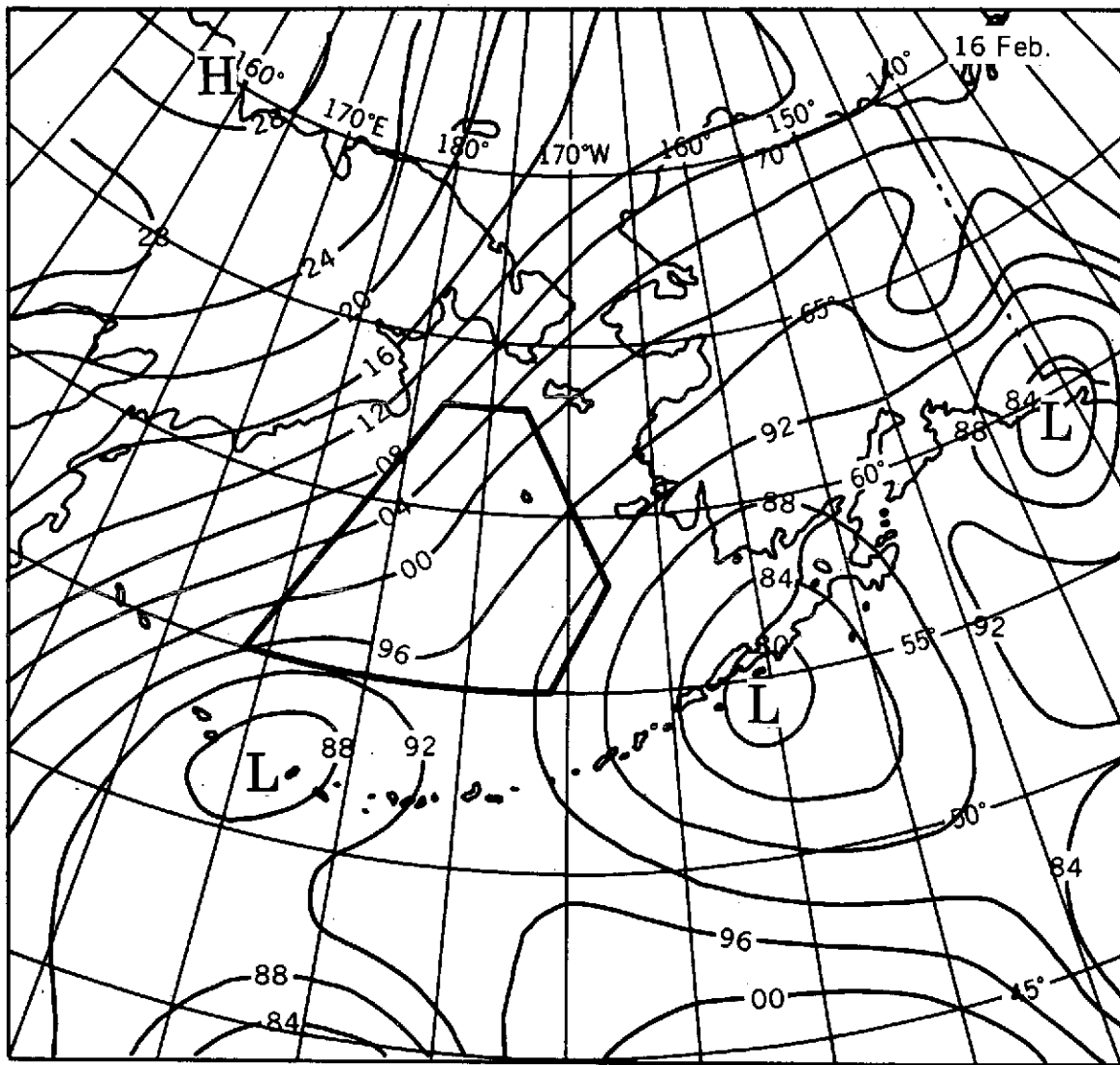
Daily weather conditions for the surface at 00 hours GMT for the BESEX period are presented opposite the daily normal-scale satellite imagery. These charts represent weather conditions that existed within two hours of each satellite pass. The different dates shown on the charts and satellite images are a consequence of the fact that the flights took place near 00 hours GMT.

The flight tracks of the US and USSR research aircraft, the NASA CV 990 and an IL-18, as well as the positions of the two ships, the United States Coast Guard icebreaker STATEN ISLAND and the USSR weather ship PRIBOI, are presented opposite the "center expand" imagery for those days when flights were made.

The radiosonde data were collected on board the USCG STATEN ISLAND which participated in BESEX for the purpose of obtaining surface measurements in the ice-covered portions of the Bering Sea. In the radiosonde data tables (Section 3), the temperatures are given in tenths of kelvins and the altitudes in meters below 10 Km and tens of meters above 10 Km. (The first altitude reading is the surface pressure in millibars.)

Acknowledgements: One of us (Paul E. La Violette) wishes to acknowledge the partial financial support of the Environmental Science Group of NOAA's National Environmental Satellite Service.

**PART 2. SATELLITE IMAGERY, SURFACE WEATHER CHARTS,  
AIRCRAFT FLIGHT TRACKS AND SHIP POSITIONS**



16 FEBRUARY 1973

0000 GMT

Figure 1. Surface Weather Conditions for 0000Z 16 February 1973

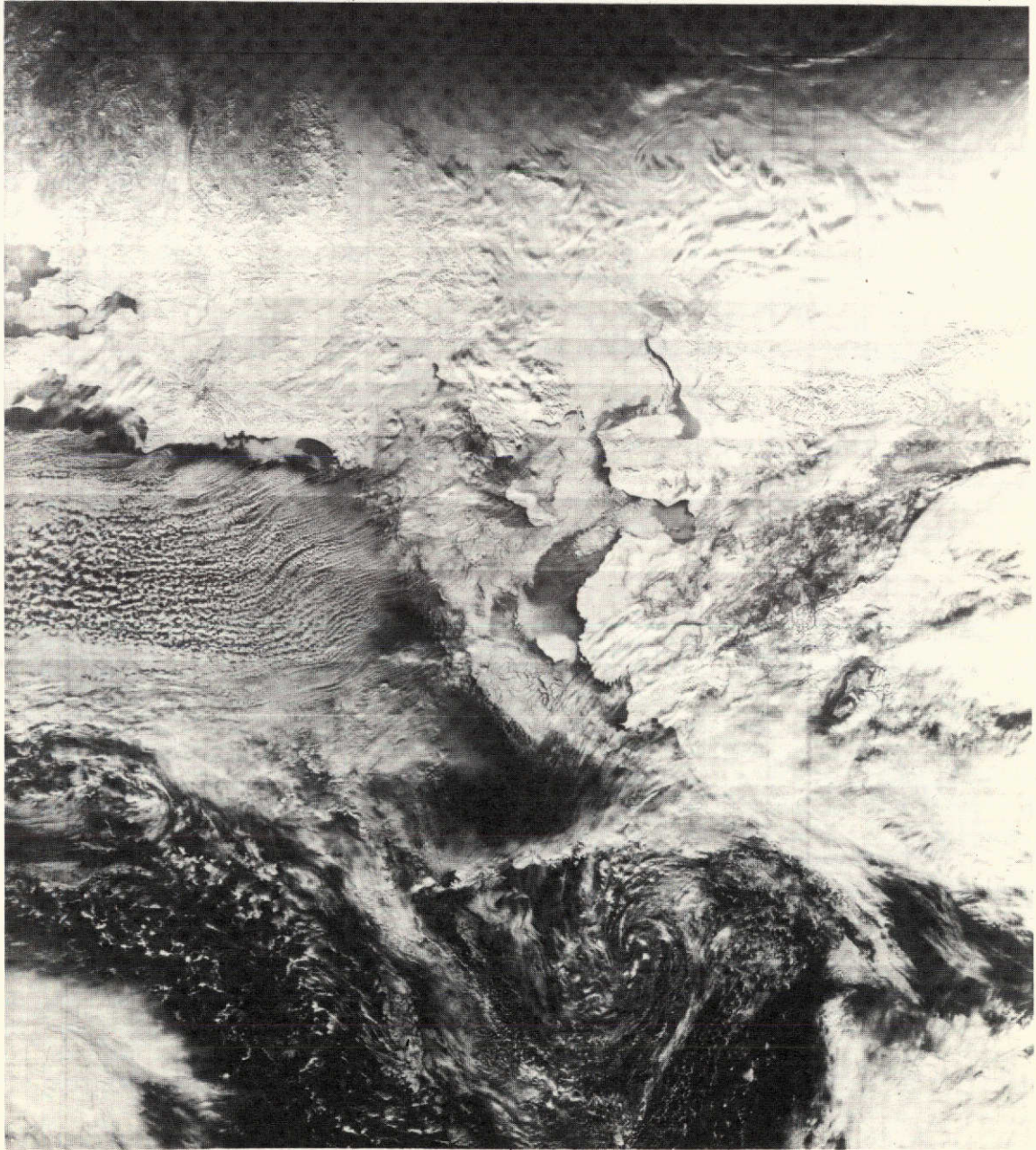


Figure 2. Satellite Visible Imagery for approximately 2300Z 15 February 1973

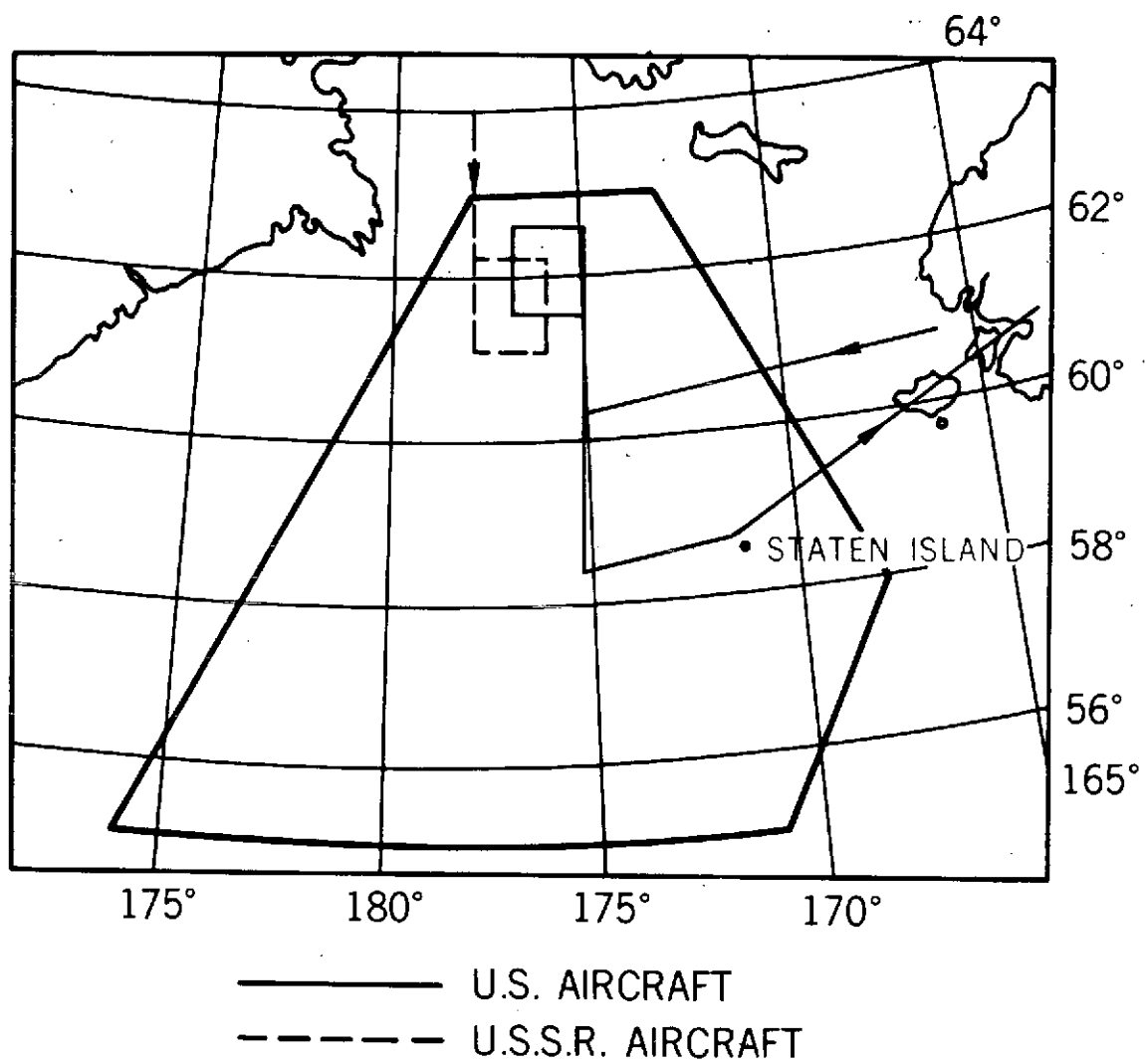


Figure 3. Aircraft Tracks and Ship Positions for 15/16 February 1973



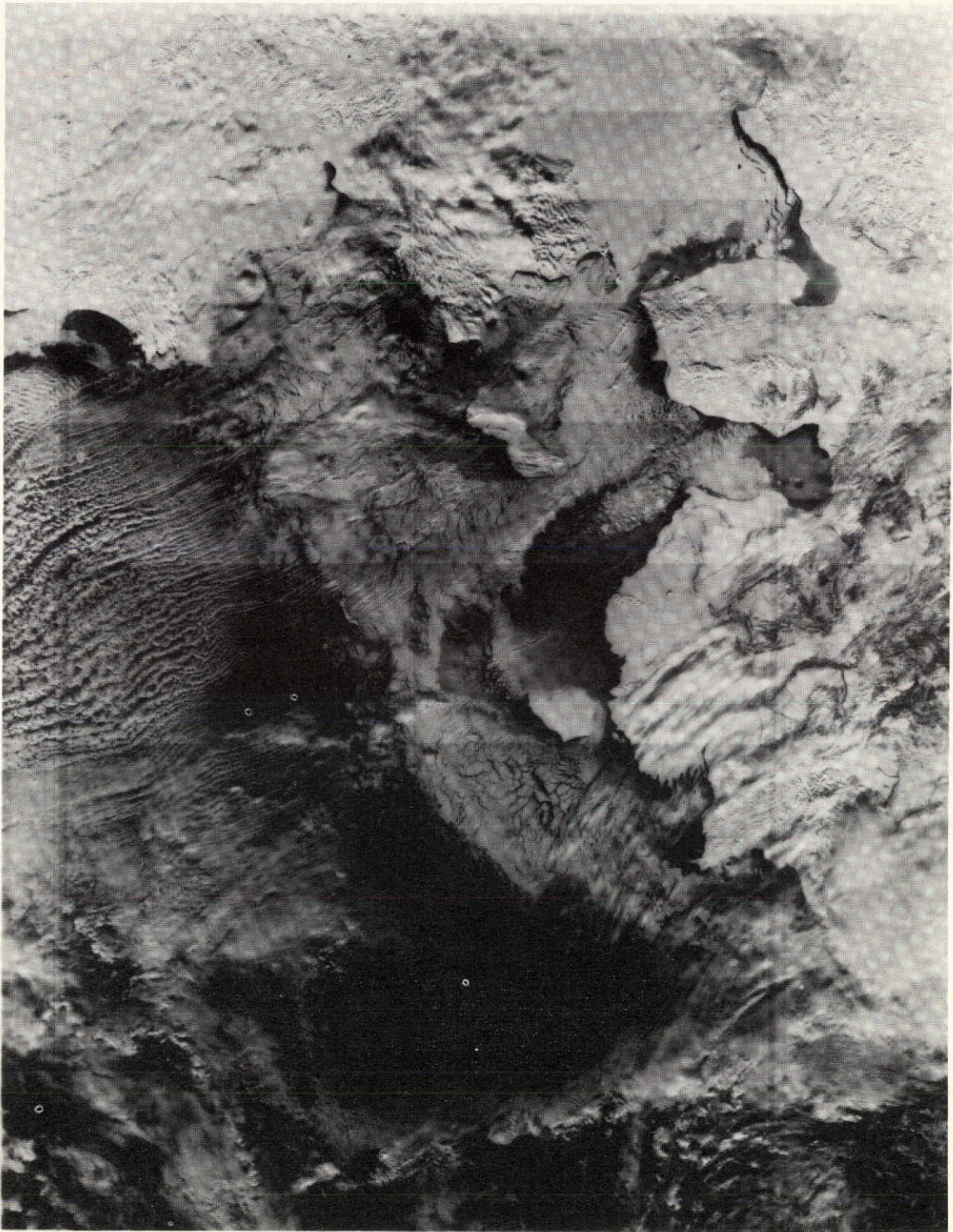
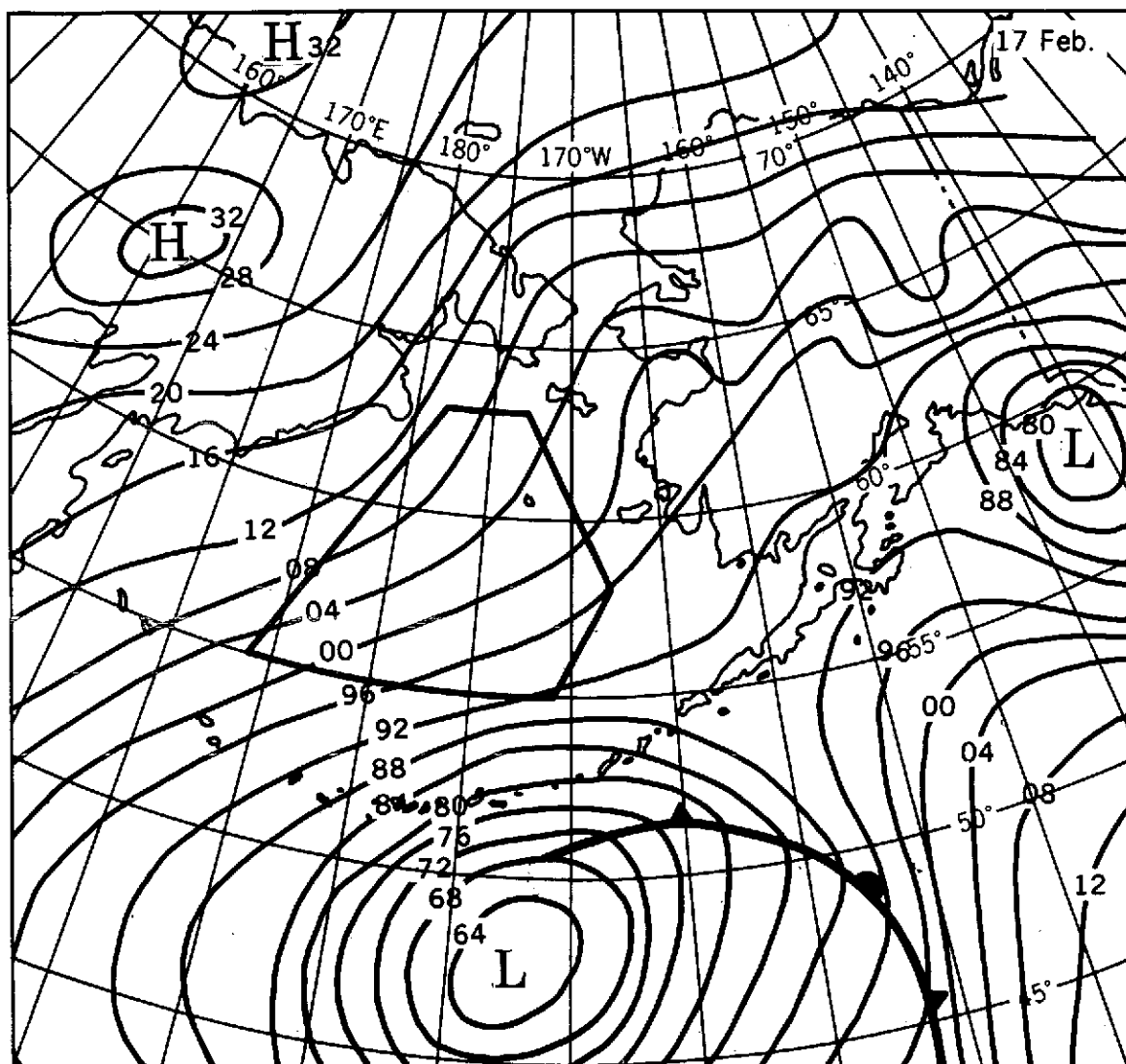


Figure 4. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 15 February 1973



17 FEBRUARY 1973

0000 GMT

Figure 5. Surface Weather Conditions for 0000Z 17 February 1973



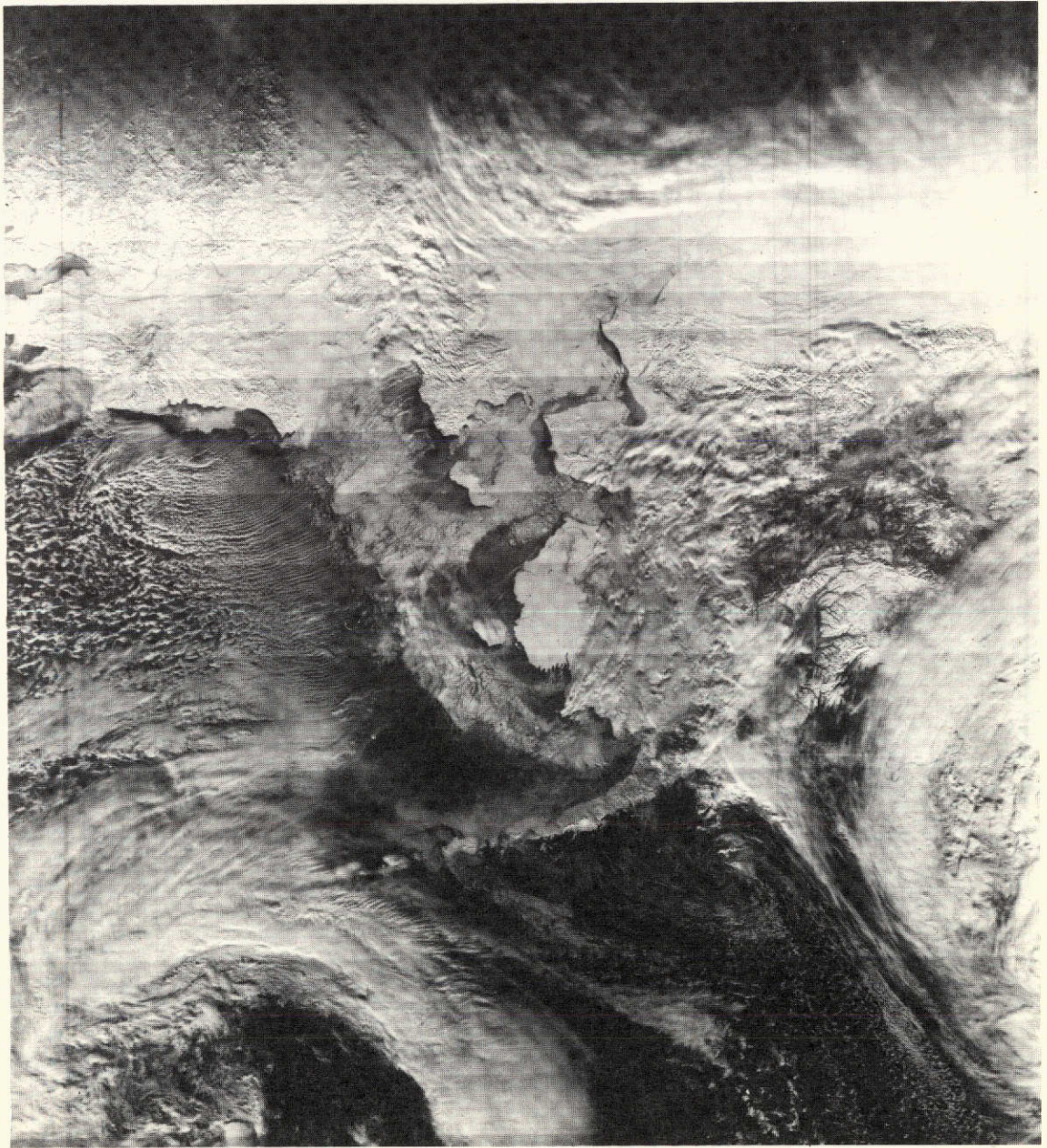


Figure 6. Satellite Visible Imagery for approximately 2300Z 16 February 1973

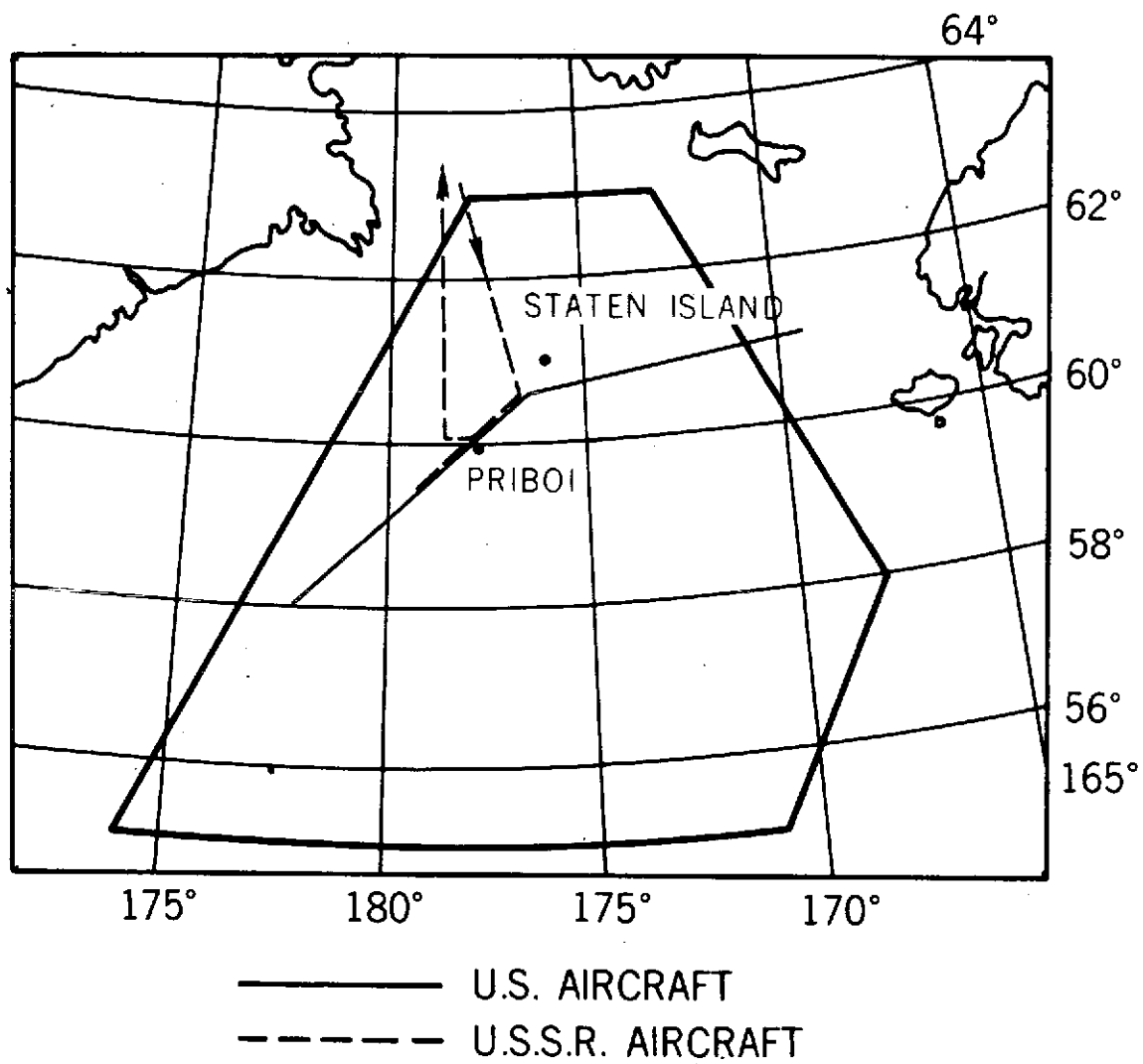


Figure 7. Aircraft Tracks and Ship Positions for 16/17 February 1973



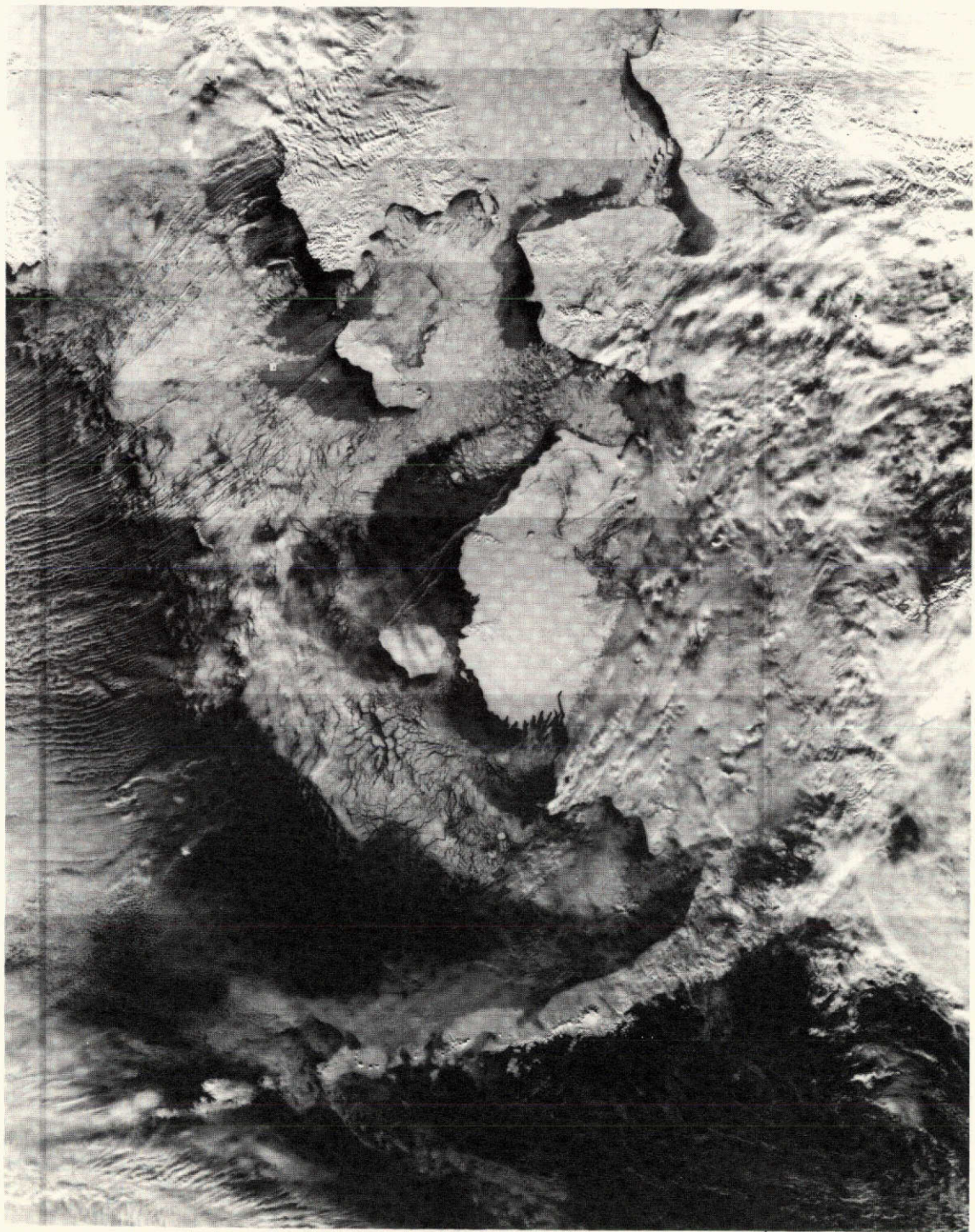
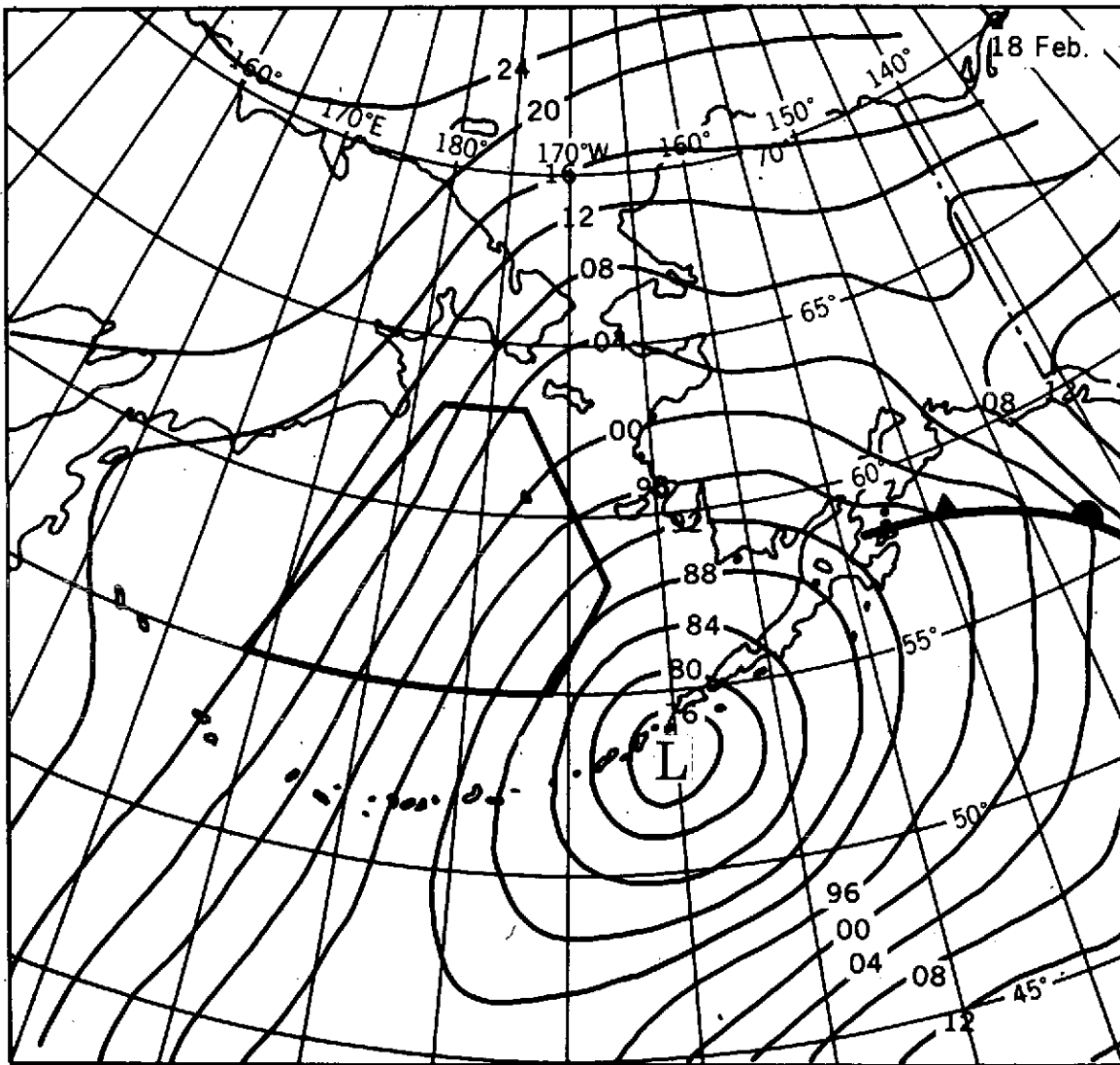


Figure 8. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 16 February 1973



18 FEBRUARY 1973

0000 GMT

Figure 9. Surface Weather Conditions for 0000Z 18 February 1973



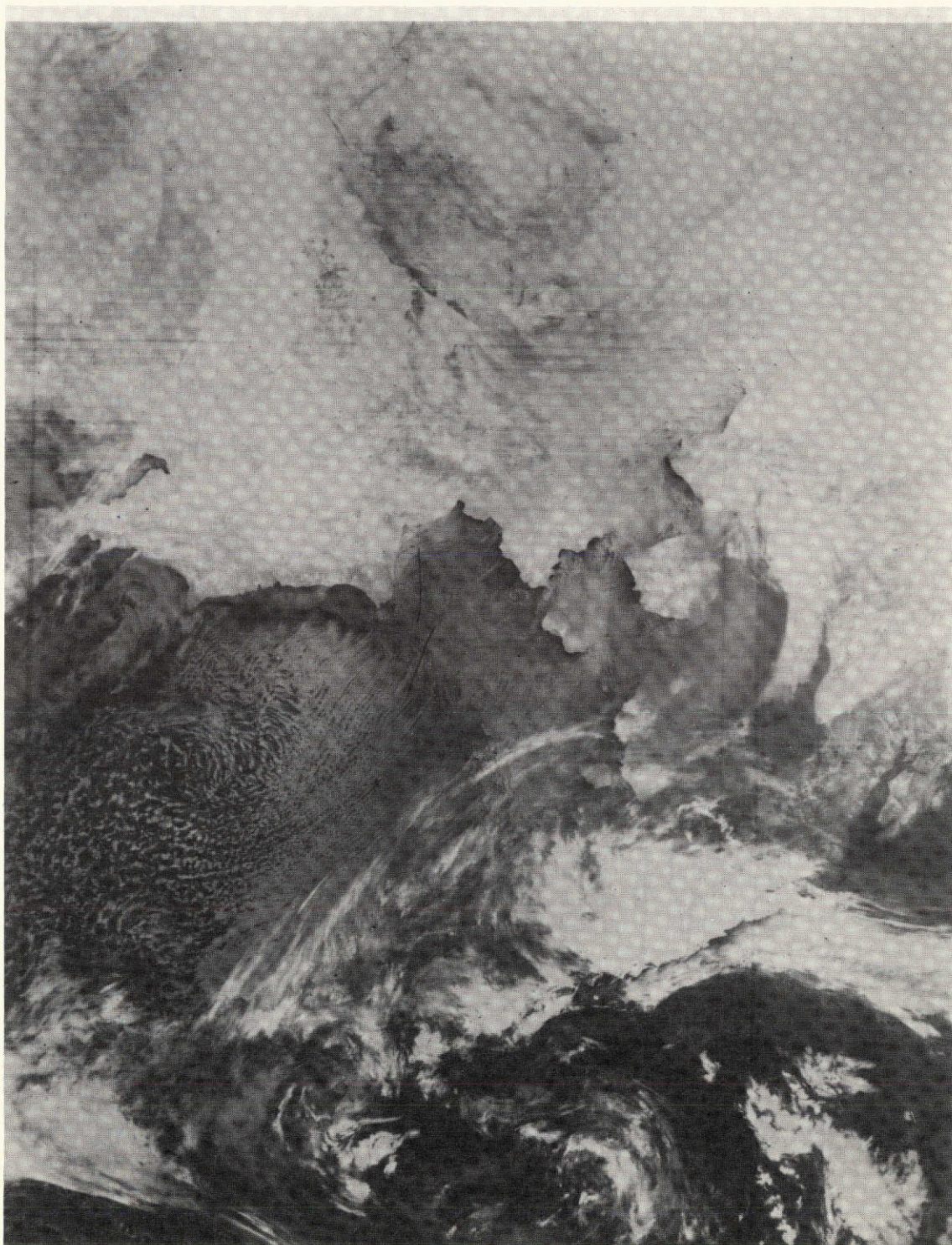
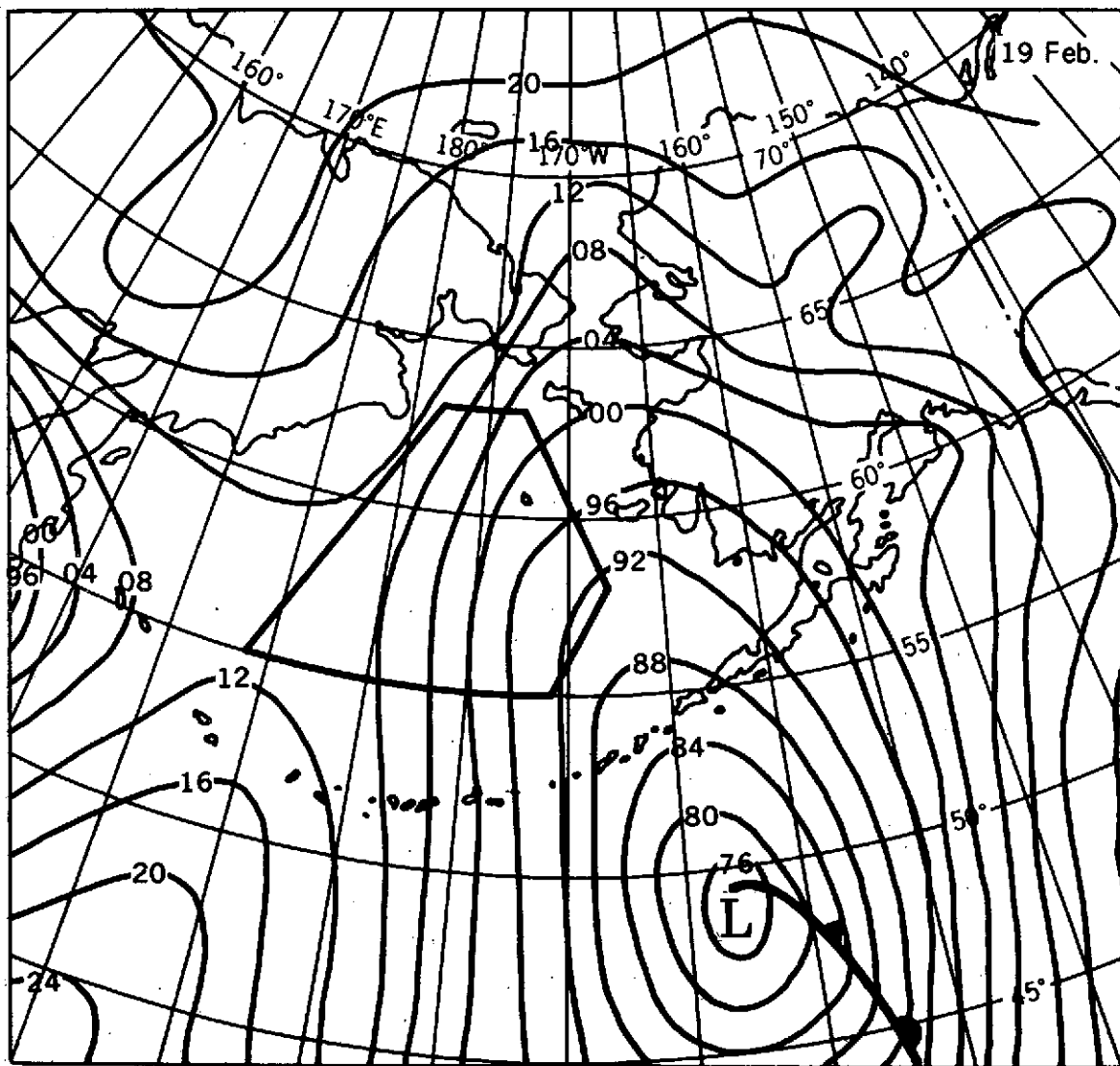


Figure 10. Satellite Visible Imagery for approximately 2300Z 17 February 1973



19 FEBRUARY 1973

0000 GMT

Figure 11. Surface Weather Conditions for 0000Z 19 February 1973



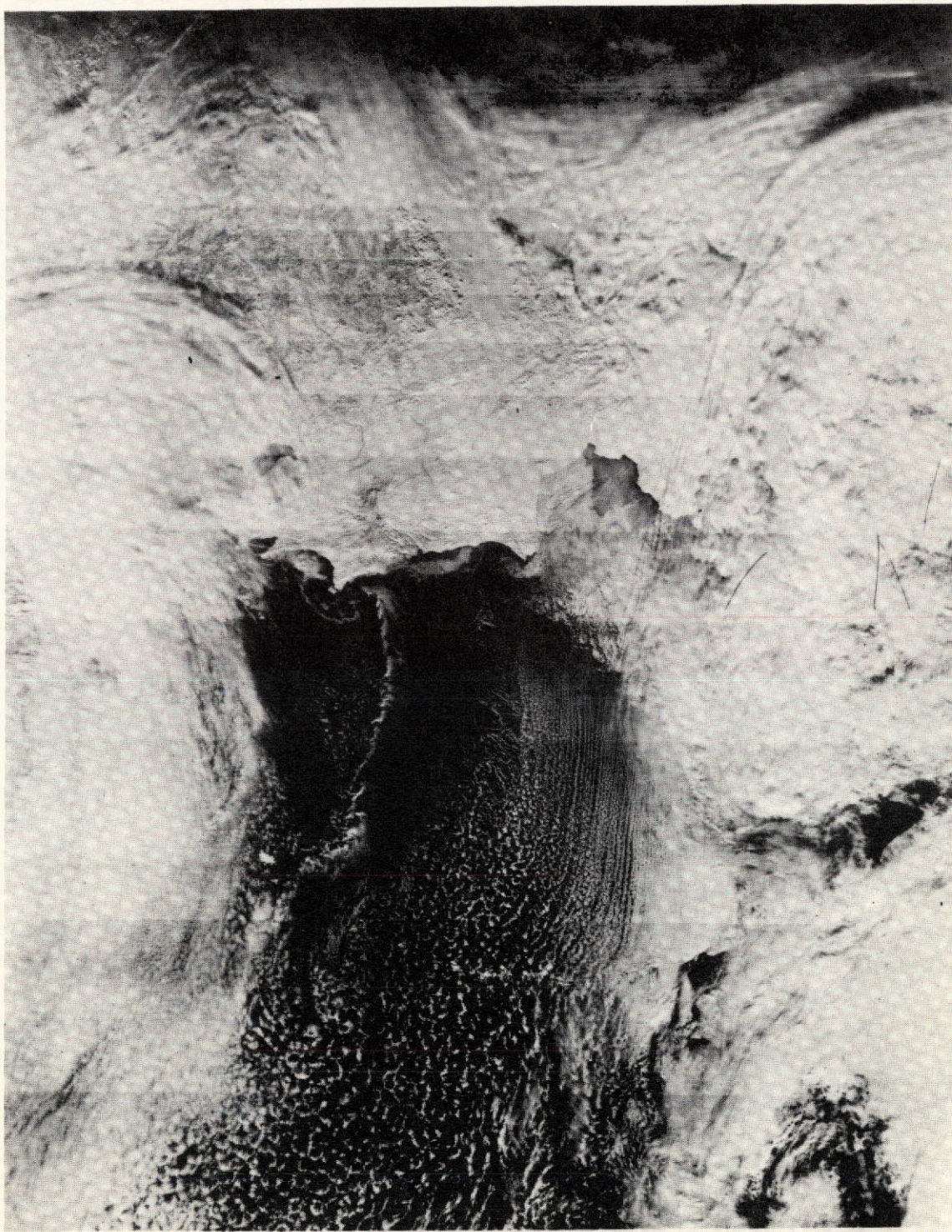
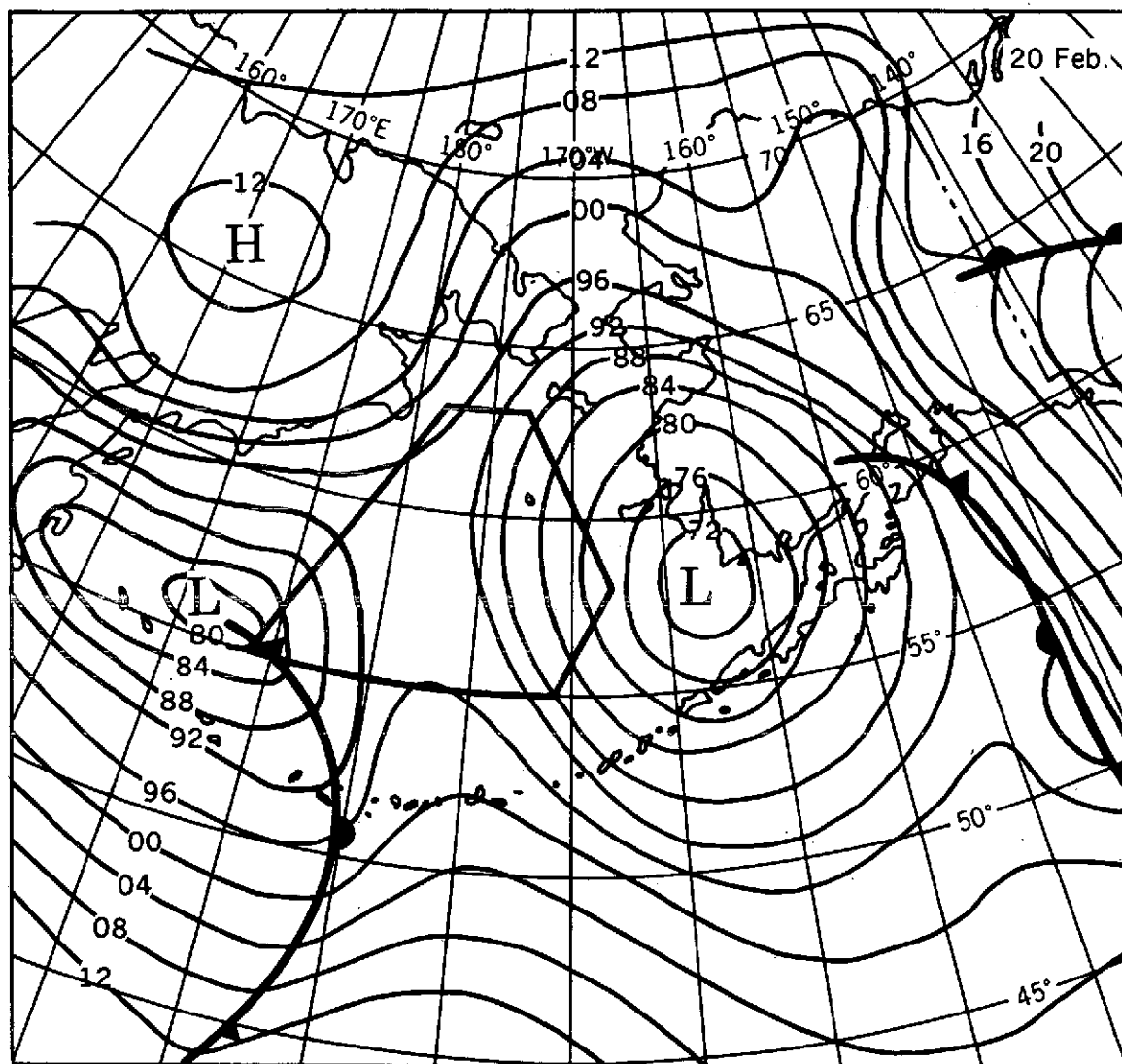


Figure 12. Satellite Visible Imagery for approximately 2300Z 18 February 1973



20 FEBRUARY 1973

0000 GMT

Figure 13. Surface Weather Conditions for 0000Z 20 February 1973



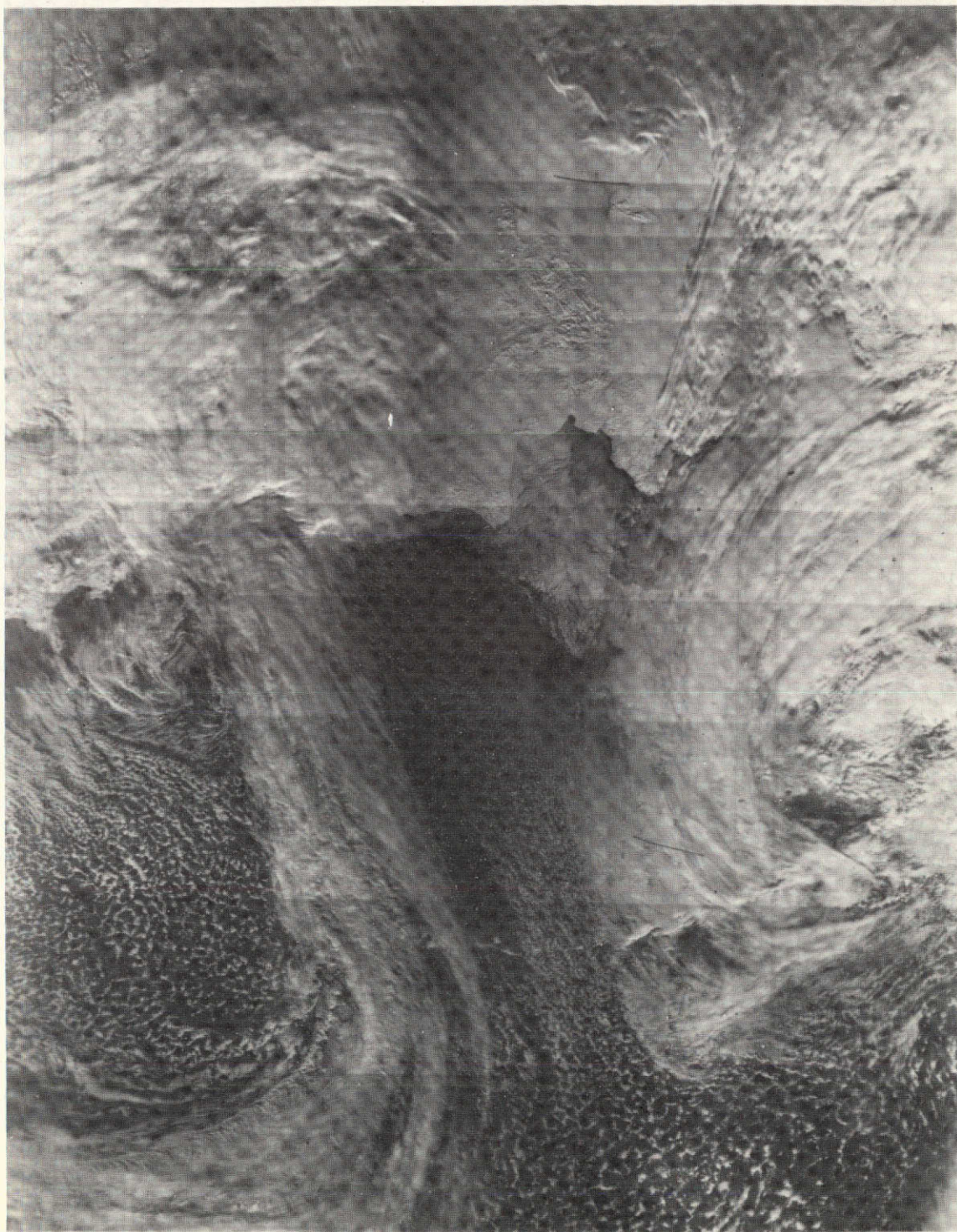
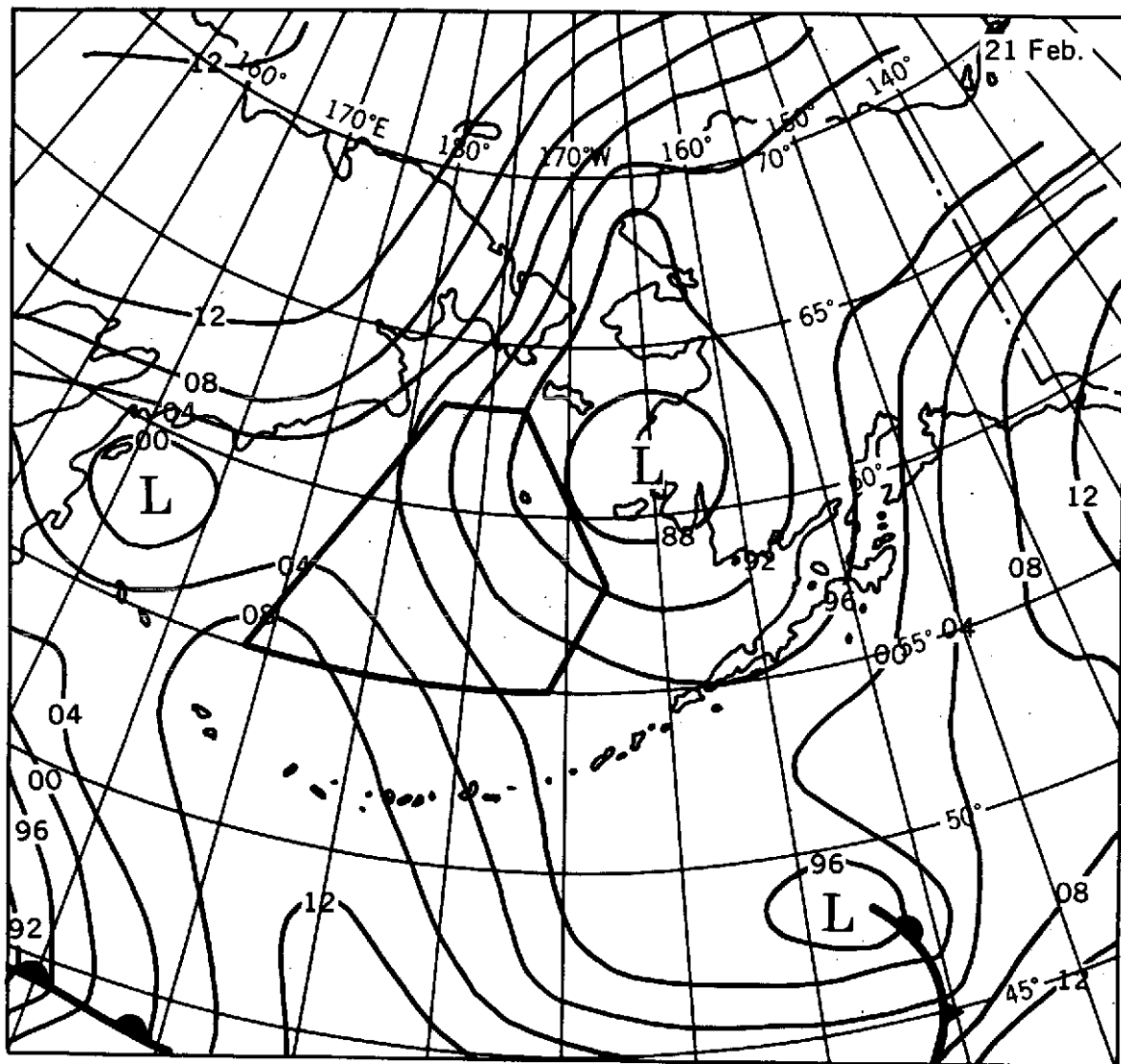


Figure 14. Satellite Visible Imagery for approximately 2300Z 19 February 1973



21 FEBRUARY 1973

0000 GMT

Figure 15. Surface Weather Conditions for 0000Z 21 February 1973



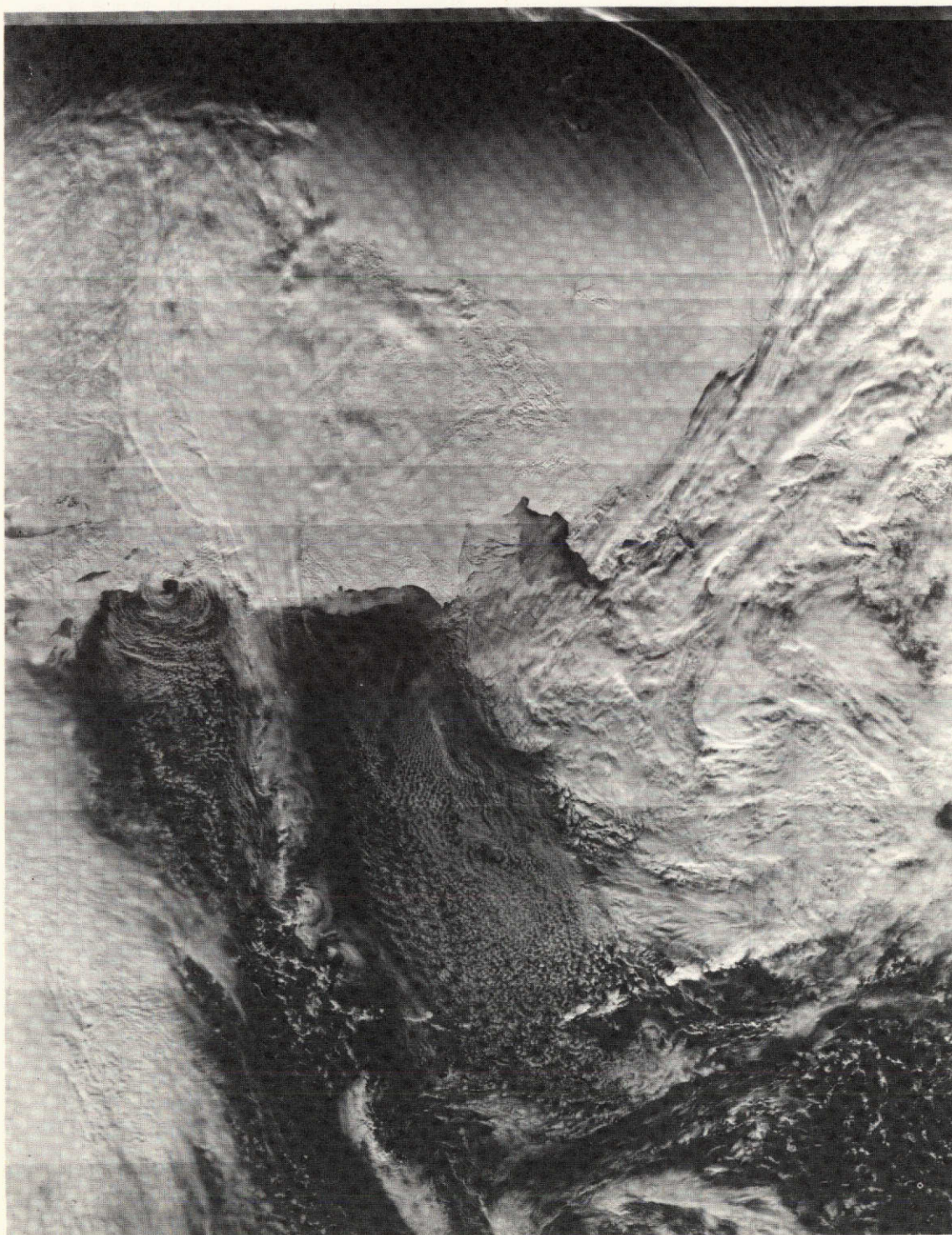


Figure 16. Satellite Visible Imagery for approximately 2300Z 20 February 1973

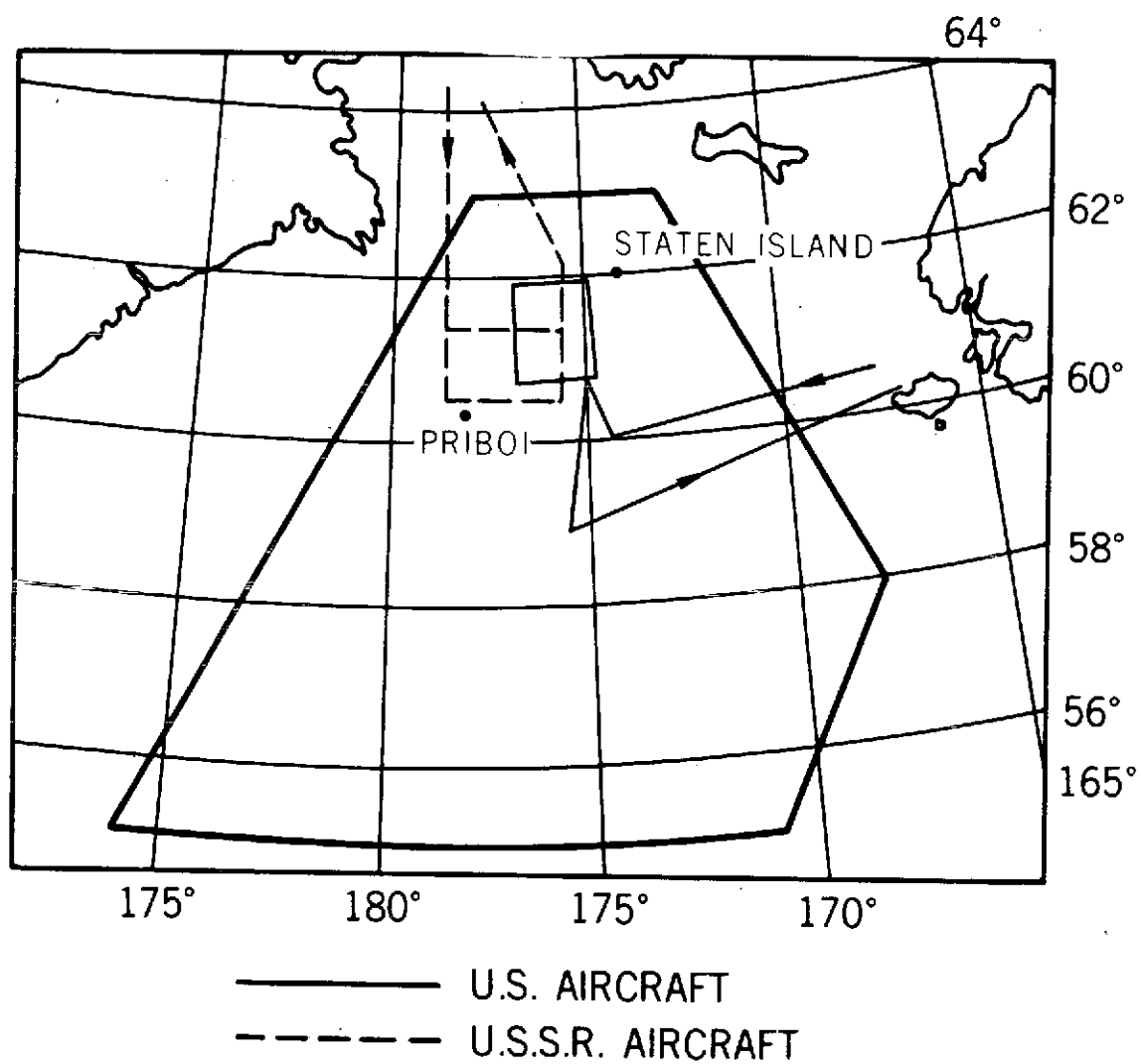


Figure 17. Aircraft Tracks and Ship Positions for 20 February 1973



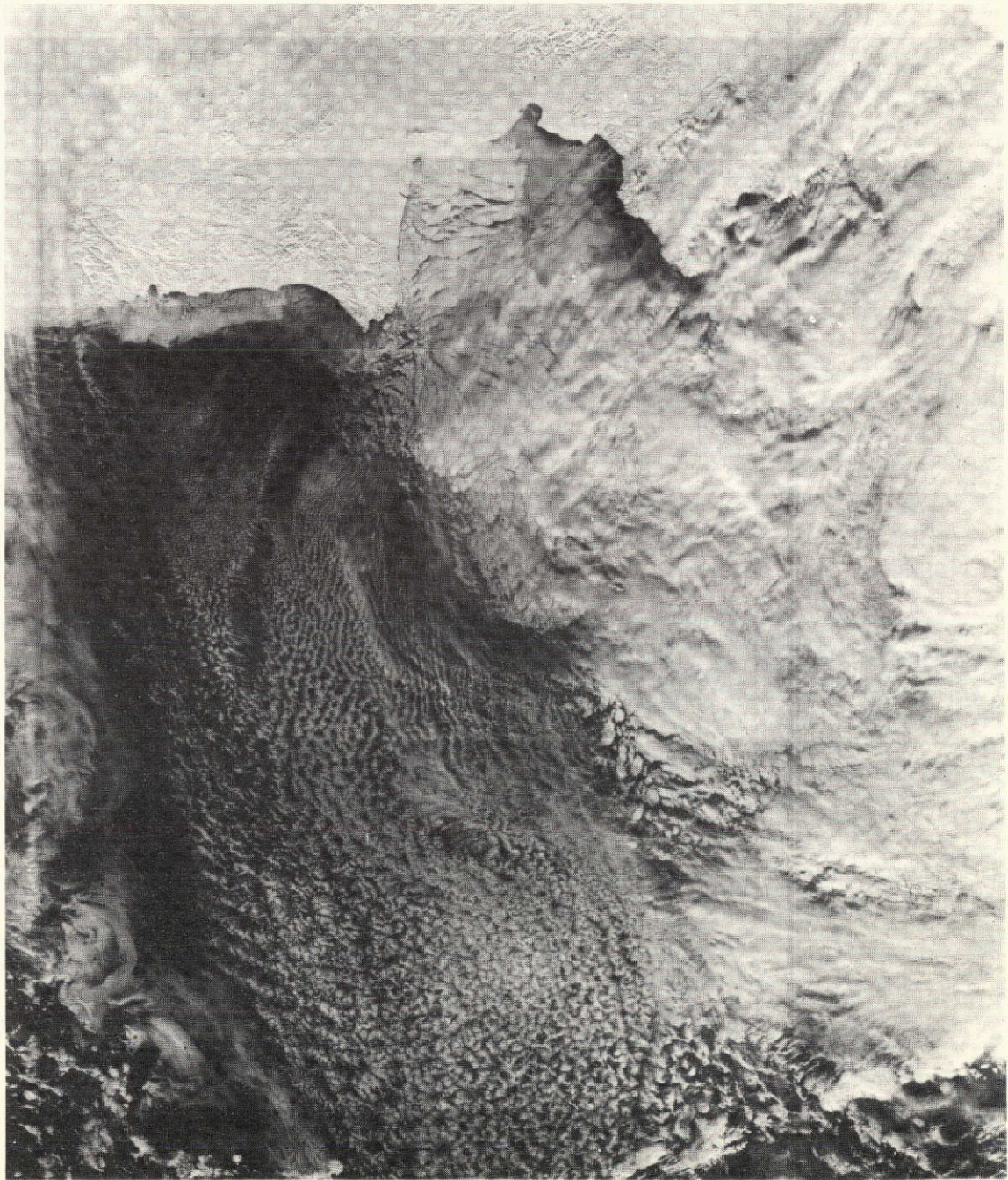
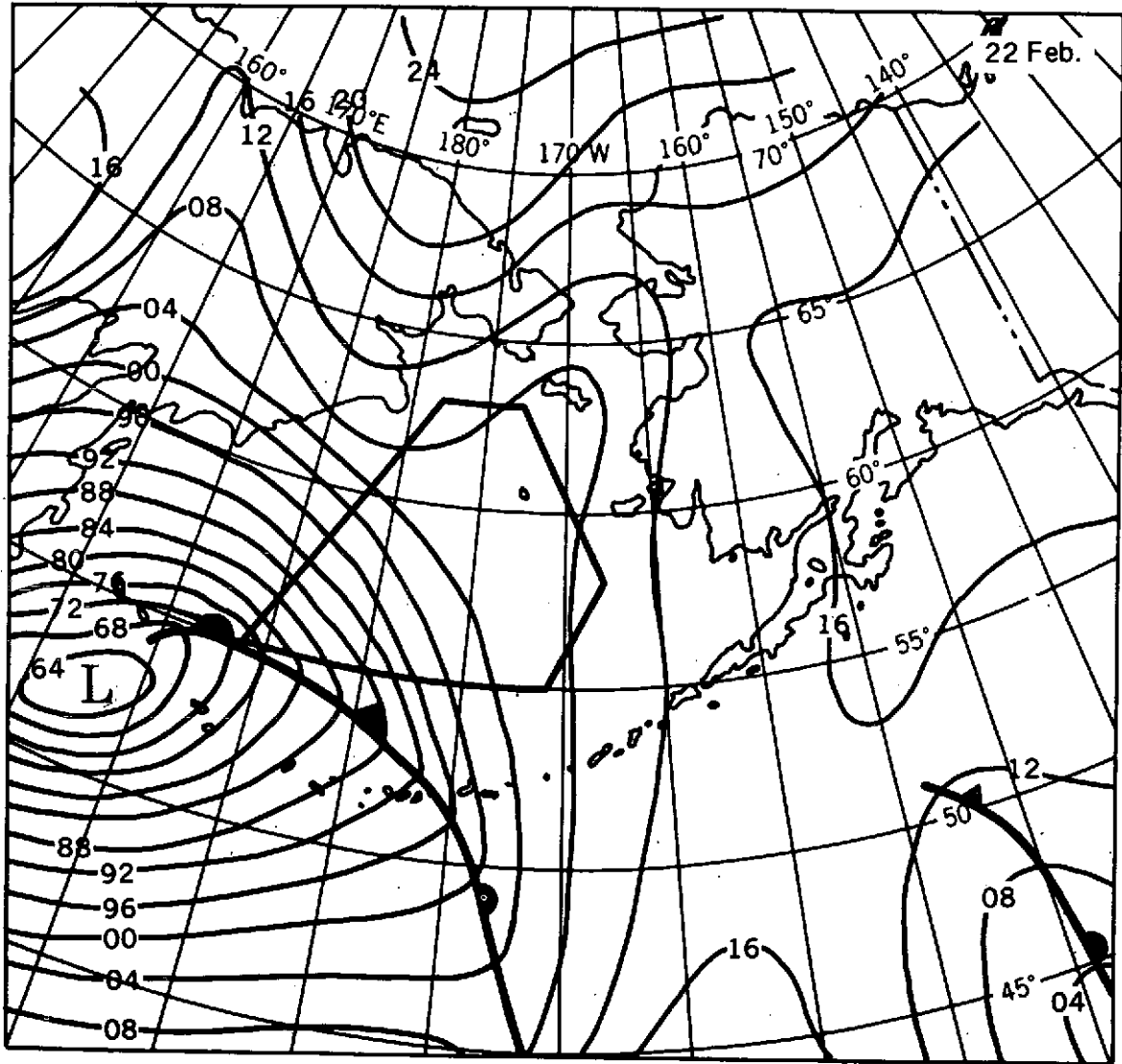


Figure 18. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 20 February 1973



22 FEBRUARY 1973  
0000 GMT

Figure 19. Surface Weather Conditions for 0000Z 22 February 1973



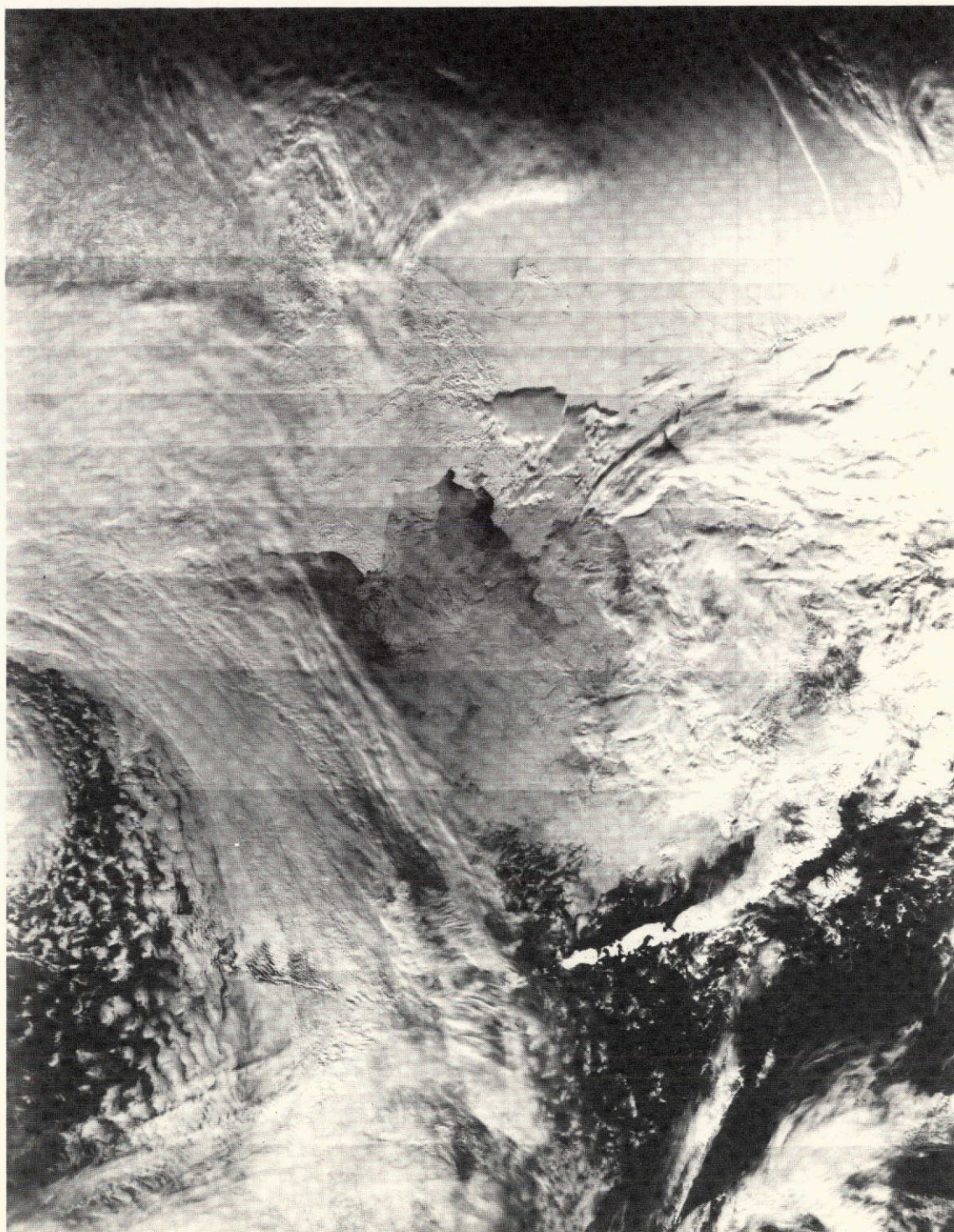


Figure 20. Satellite Visible Imagery for approximately 2300Z 21 February 1973

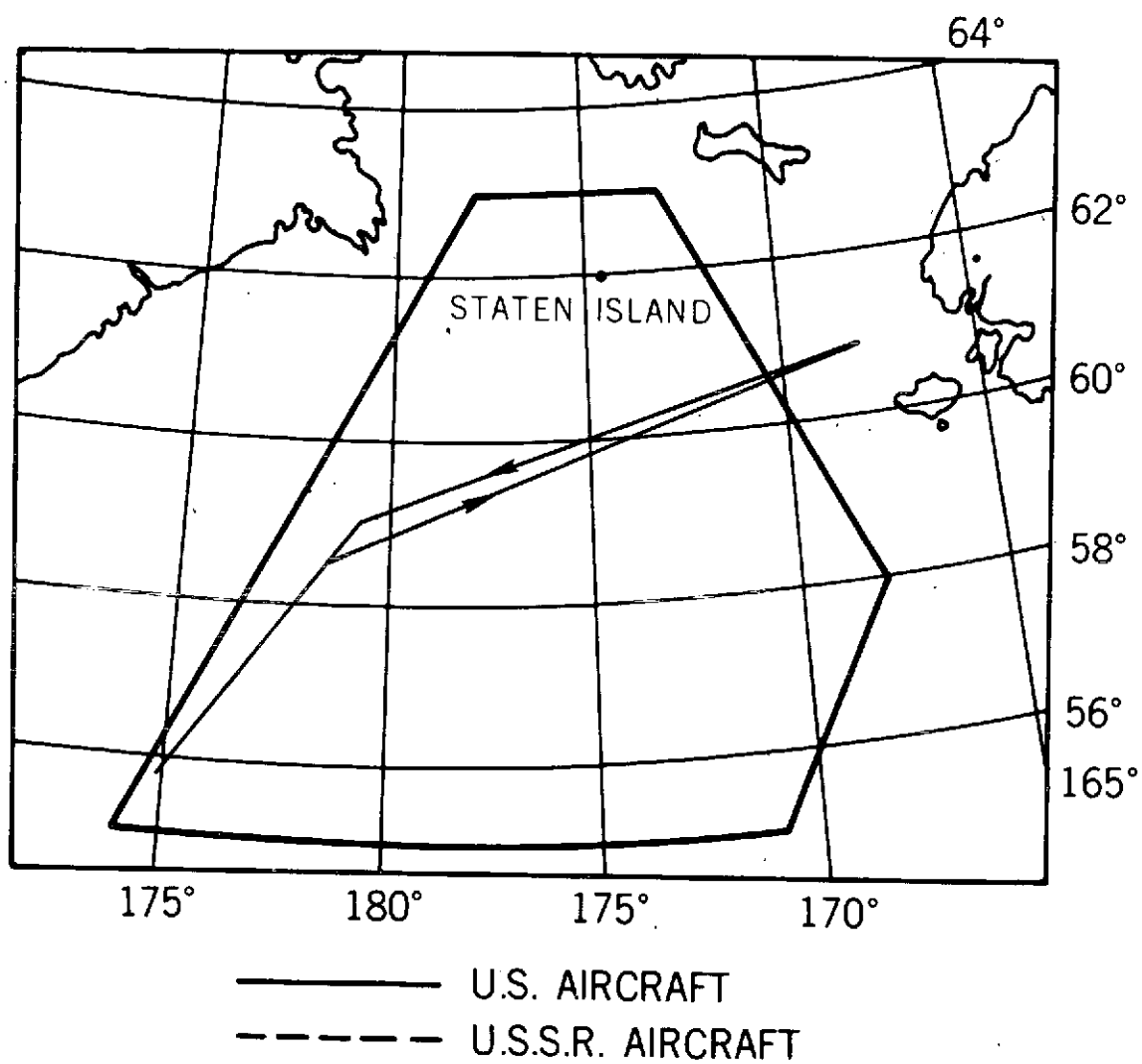
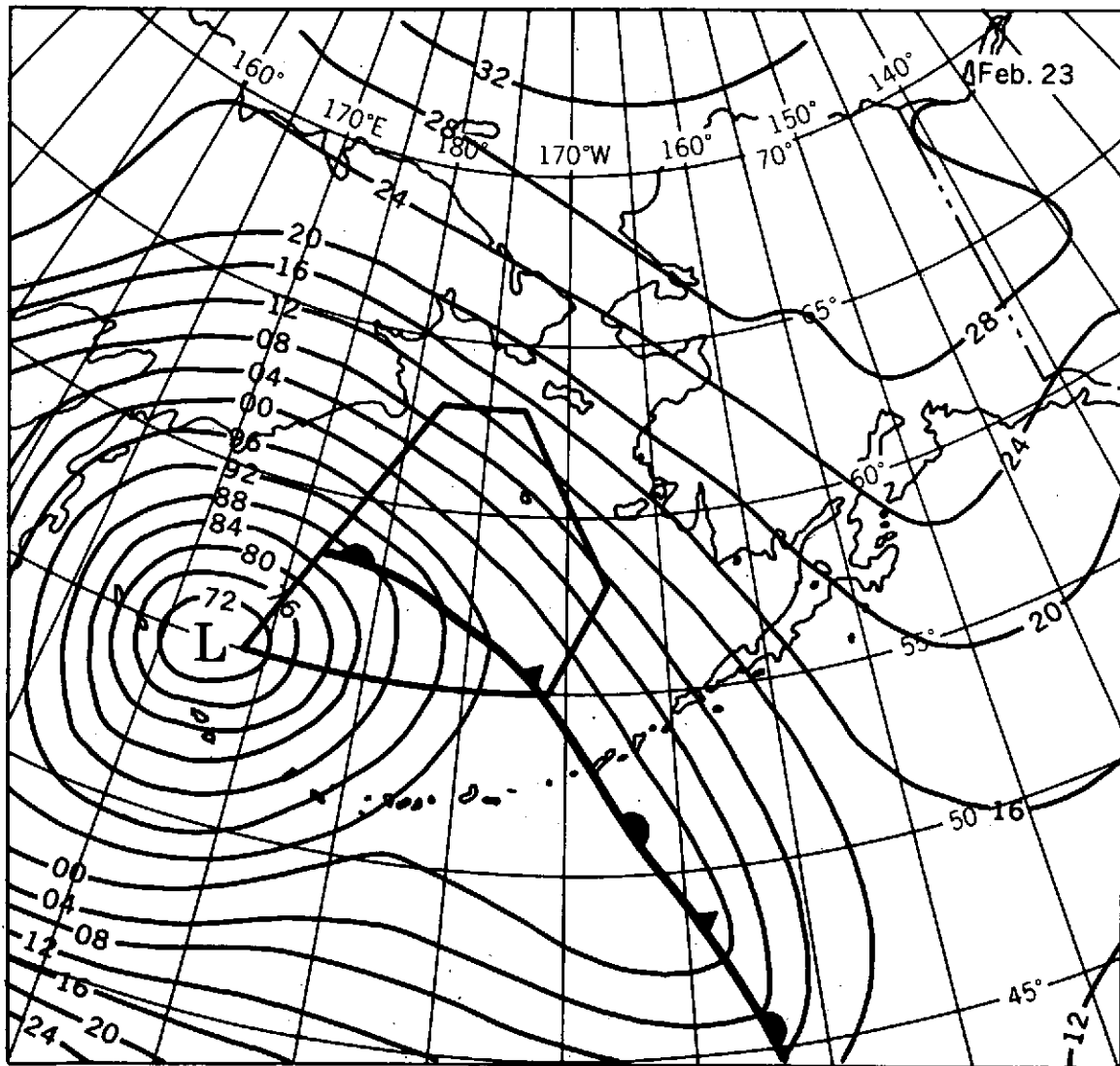


Figure 21. Aircraft Tracks and Ship Positions for 21 February 1973



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23 FEBRUARY 1973

0000 GMT

Figure 23. Surface Weather Conditions for 0000Z 23 February 1973

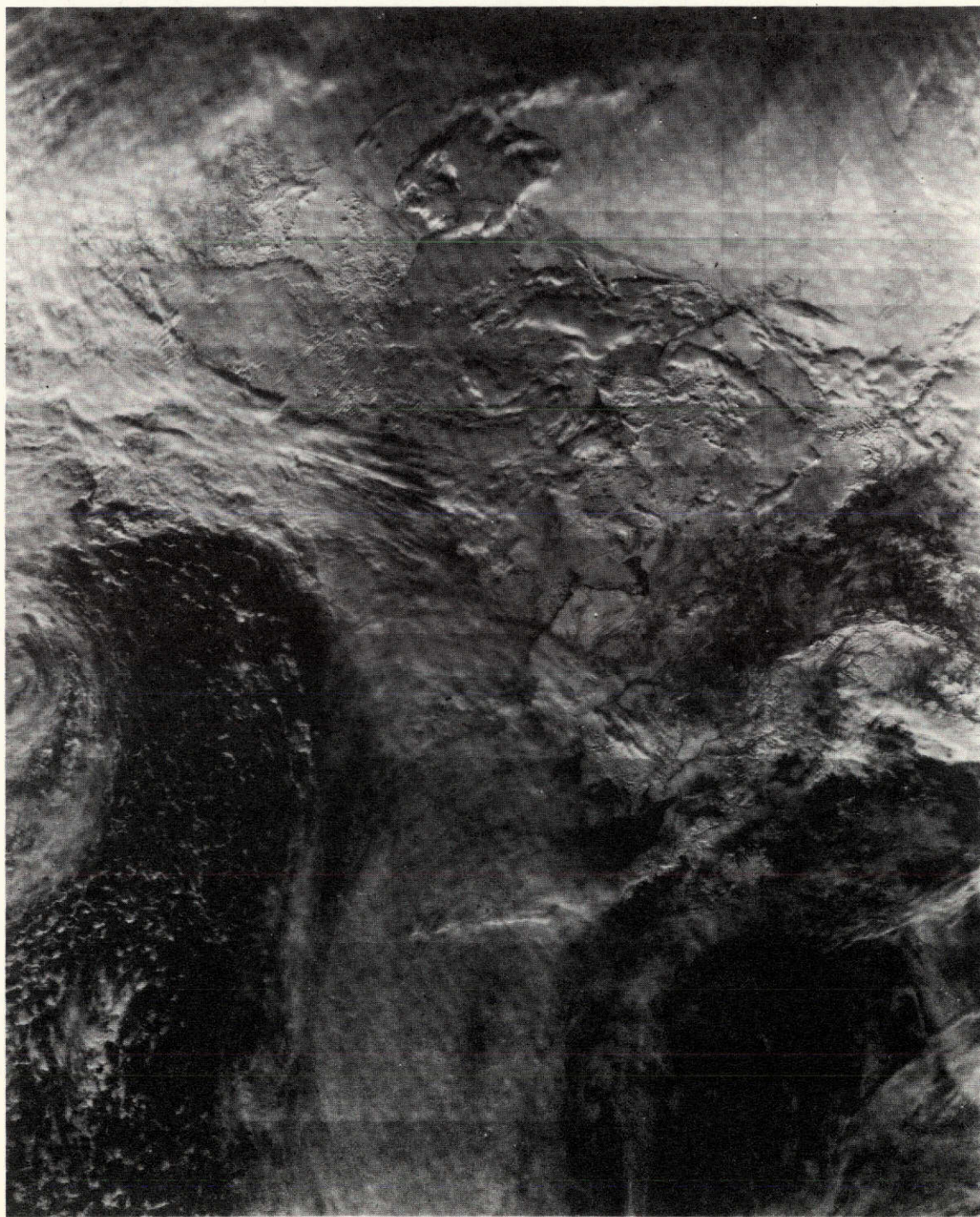
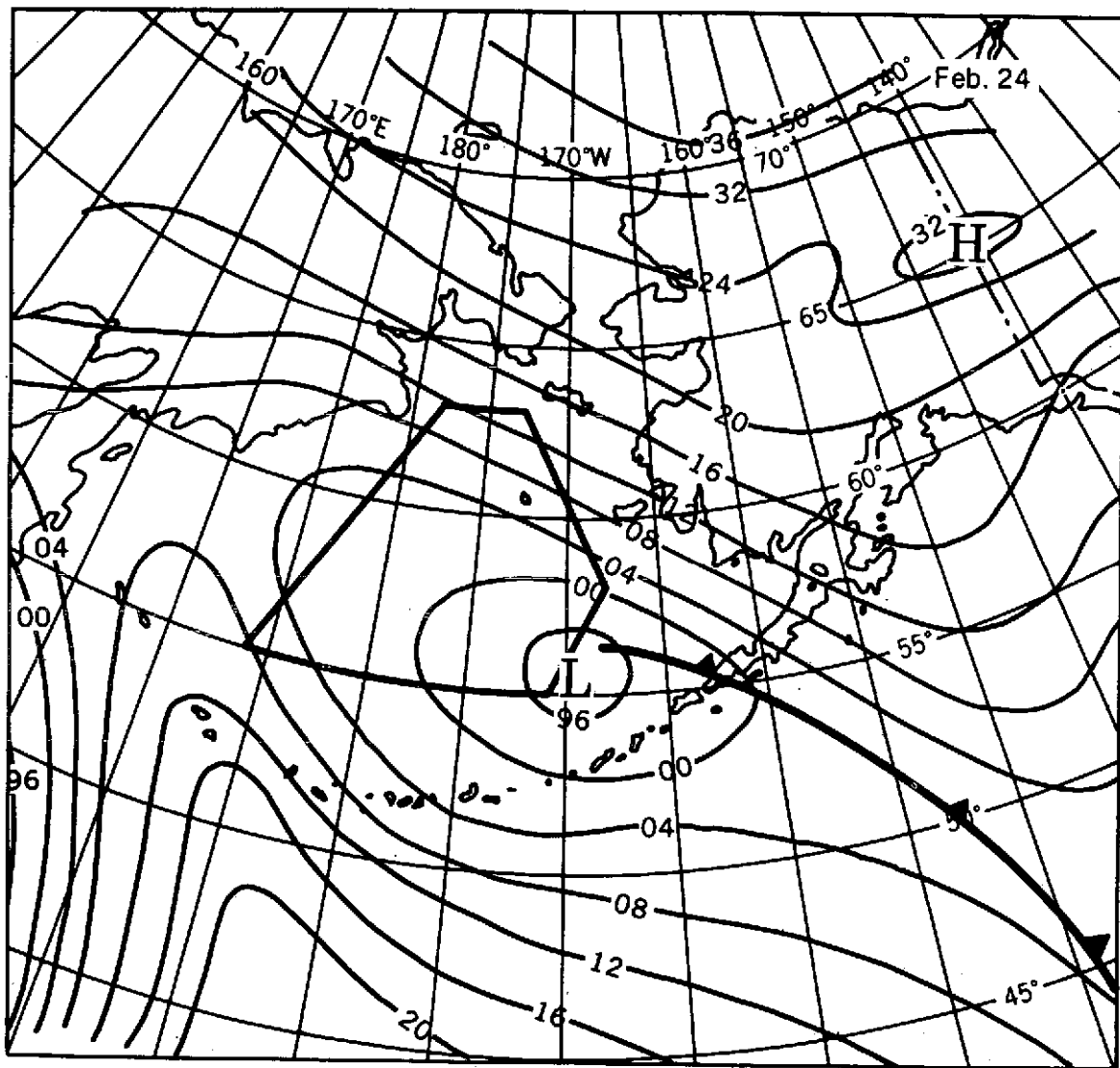


Figure 24. Satellite Visible Imagery for approximately 2300Z 22 February 1973



24 FEBRUARY 1973  
0000 GMT

Figure 25. Surface Weather Conditions for 0000Z 24 February 1973



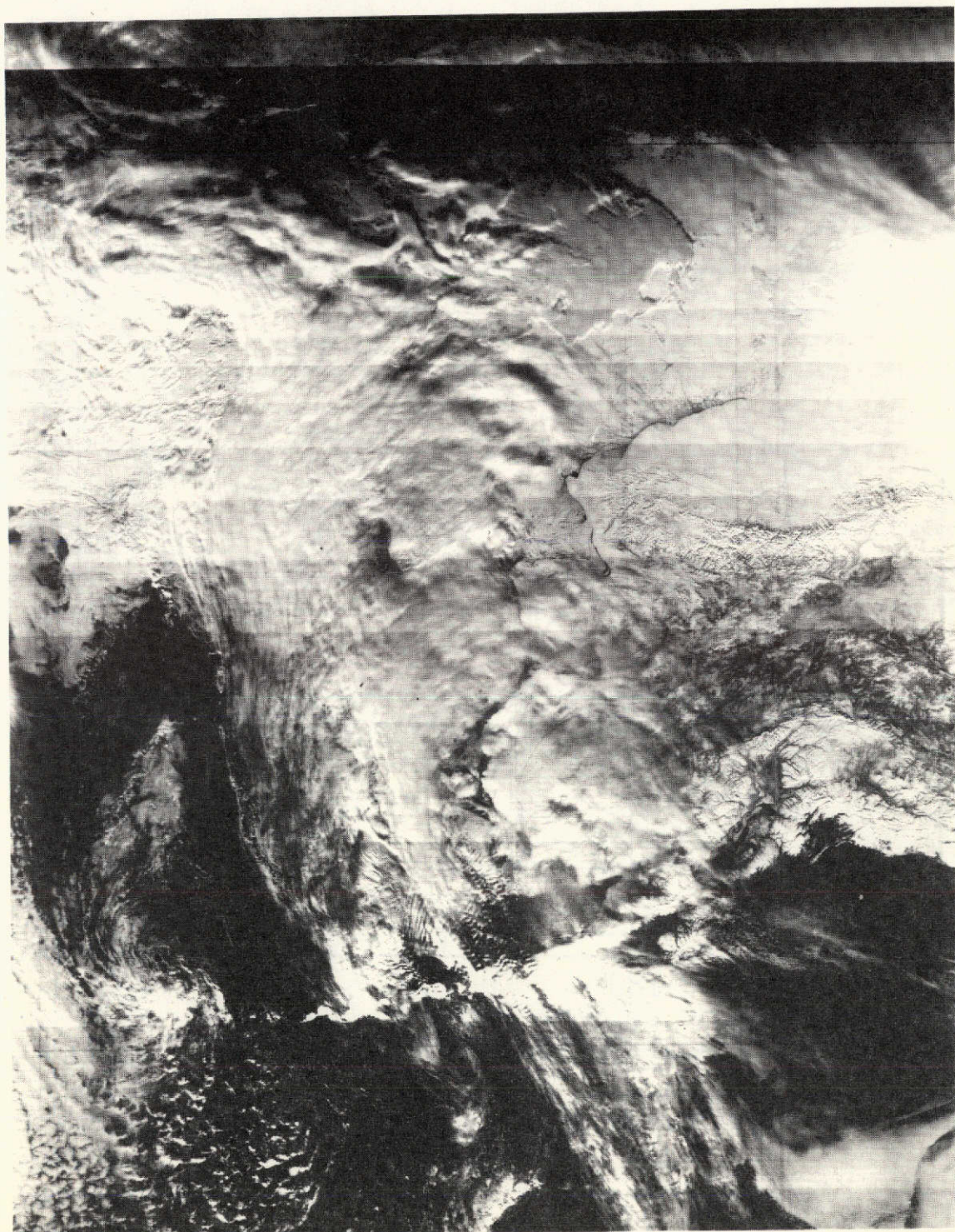


Figure 26. Satellite Visible Imagery for approximately 2300Z 23 February 1973

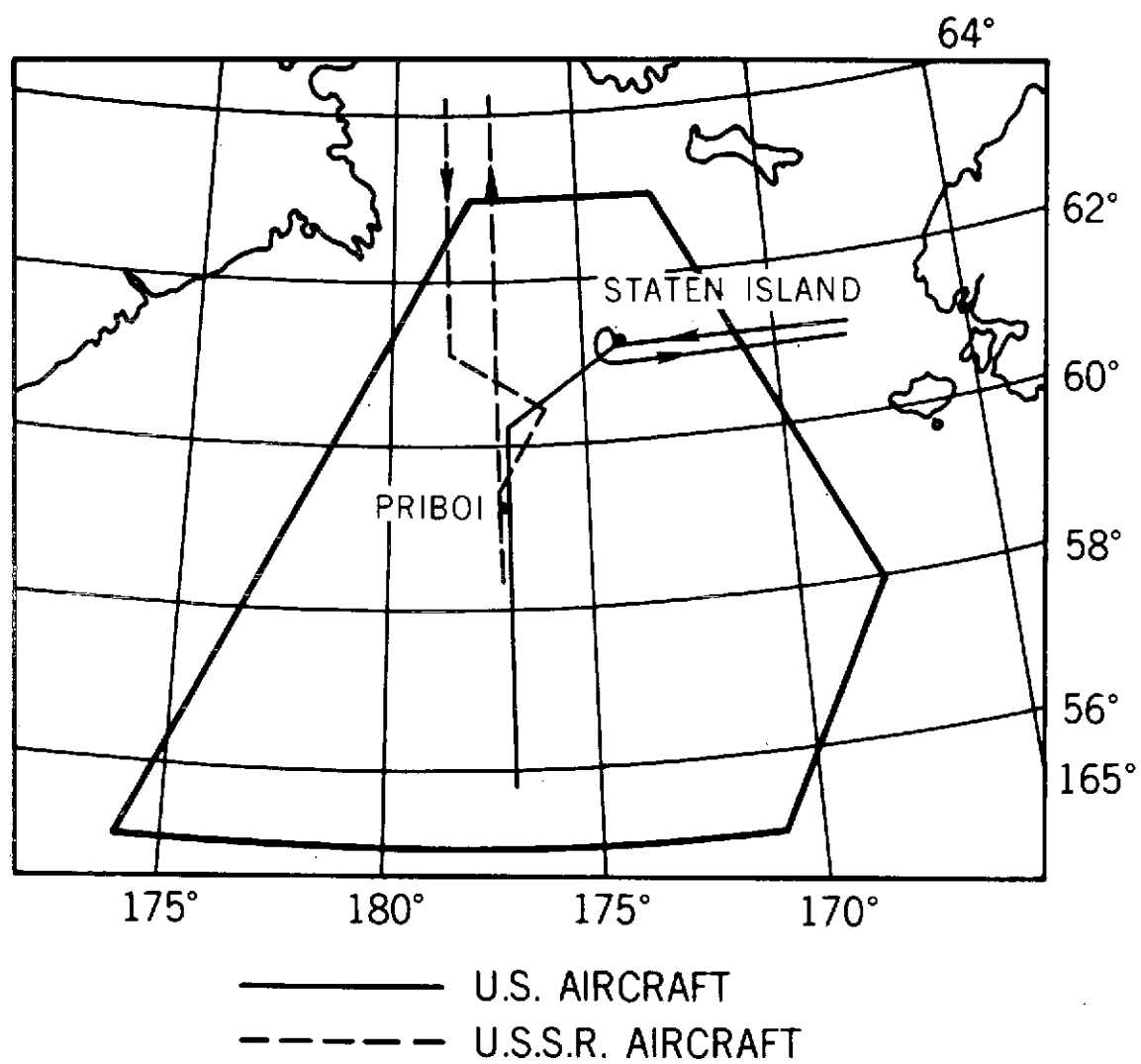


Figure 27. Aircraft Tracks and Ship Positions for 23 February 1973



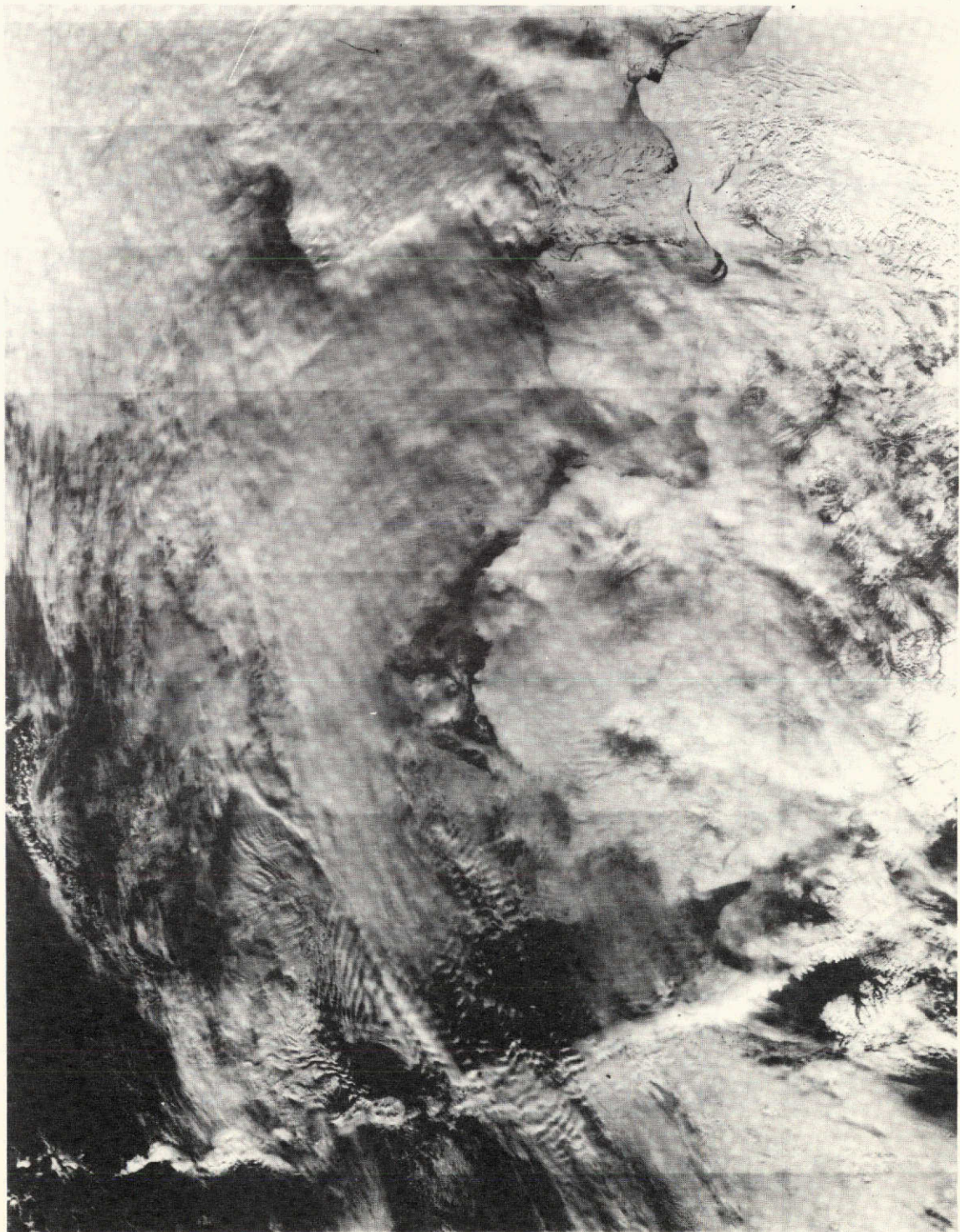
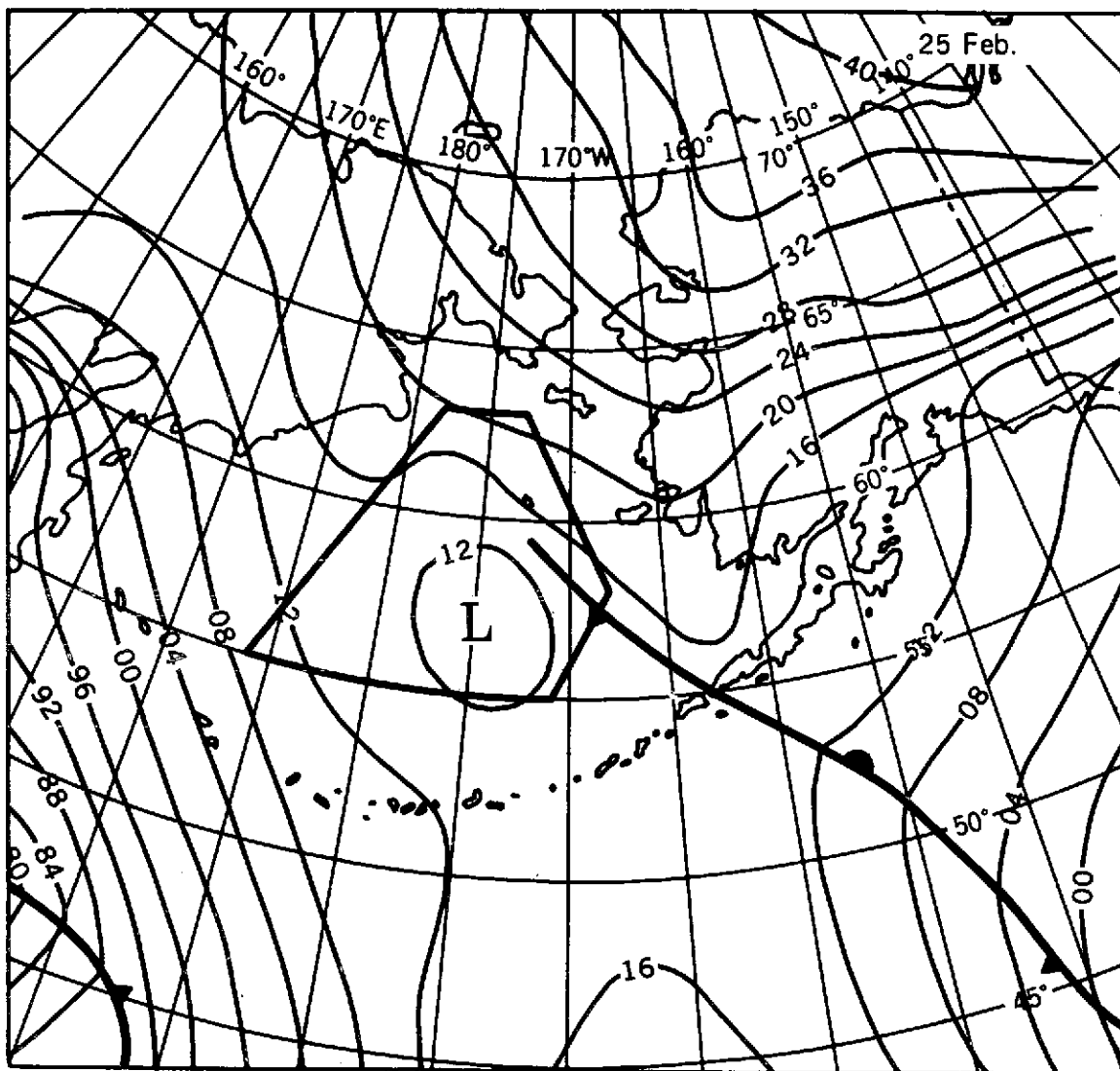


Figure 28. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 23 February 1973



25 FEBRUARY 1973  
0000 GMT

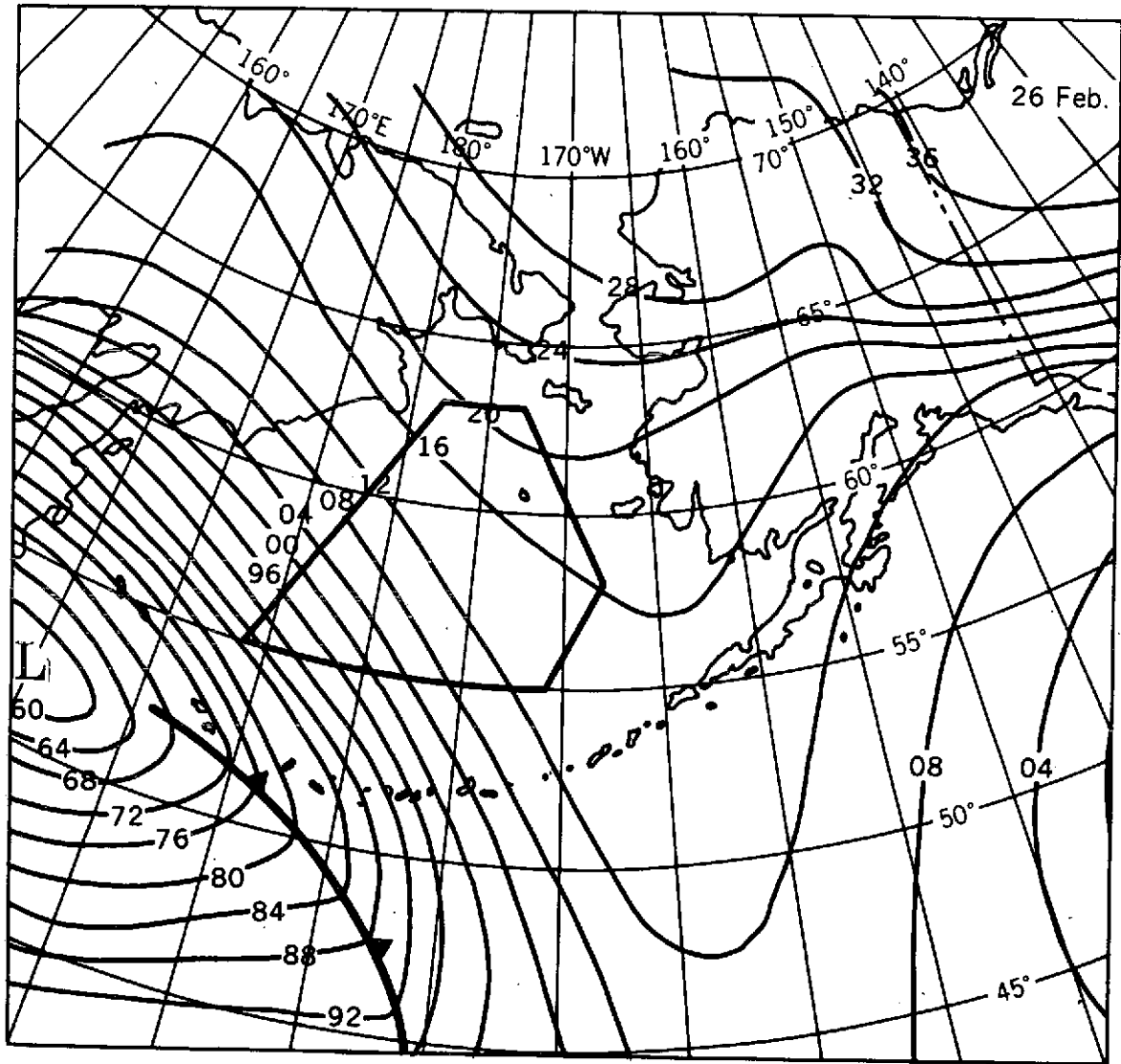
Figure 29. Surface Weather Conditions for 0000Z 25 February 1973





Figure 30. Satellite Visible Imagery for approximately 2300Z 24 February 1973





26 FEBRUARY 1973  
0000 GMT

Figure 31. Surface Weather Conditions for 0000Z 26 February 1973

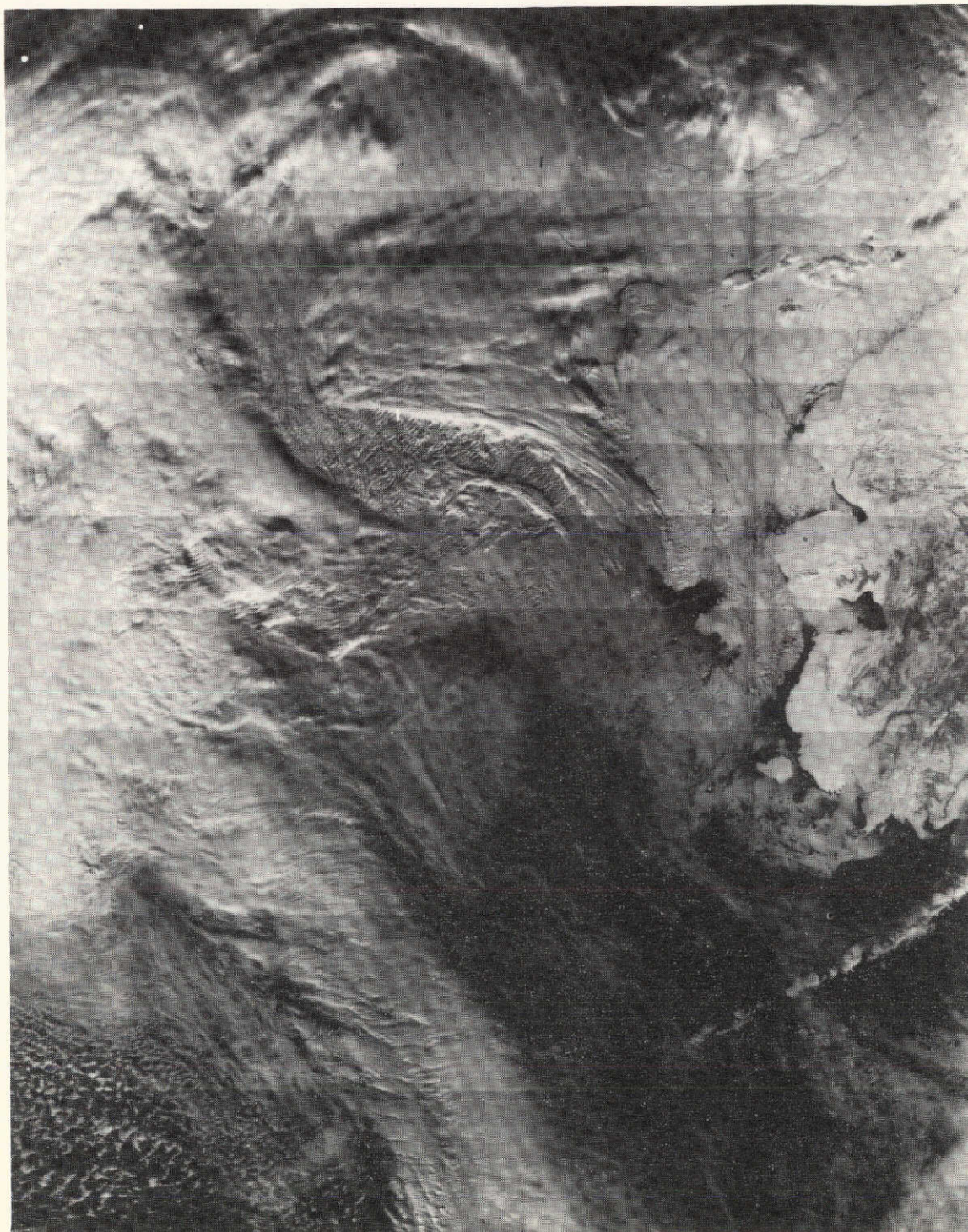
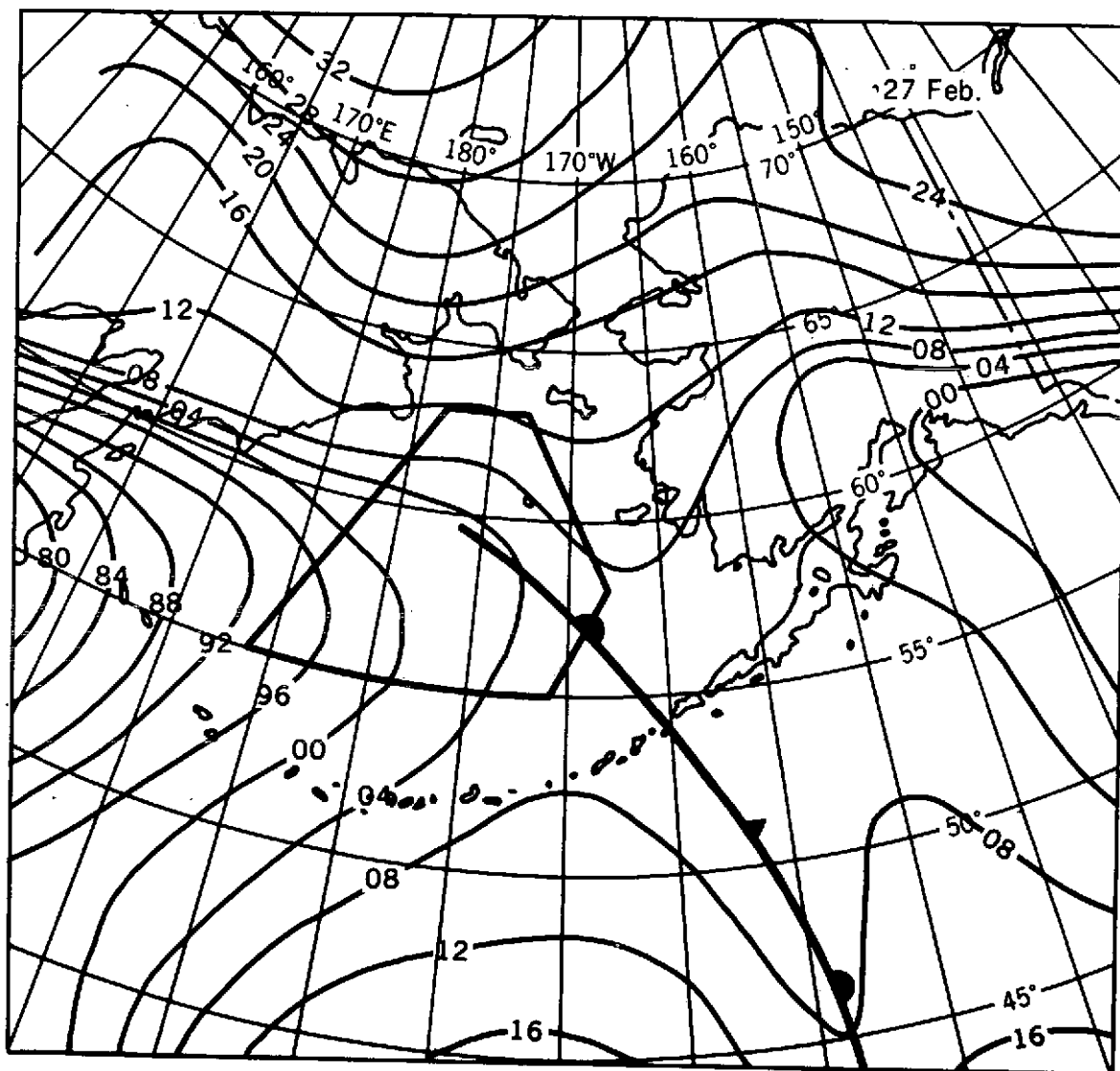


Figure 32. Satellite Visible Imagery for approximately 2300Z 25 February 1973



27 FEBRUARY 1973

0000 GMT

Figure 33. Surface Weather Conditions for 0000Z 27 February 1973



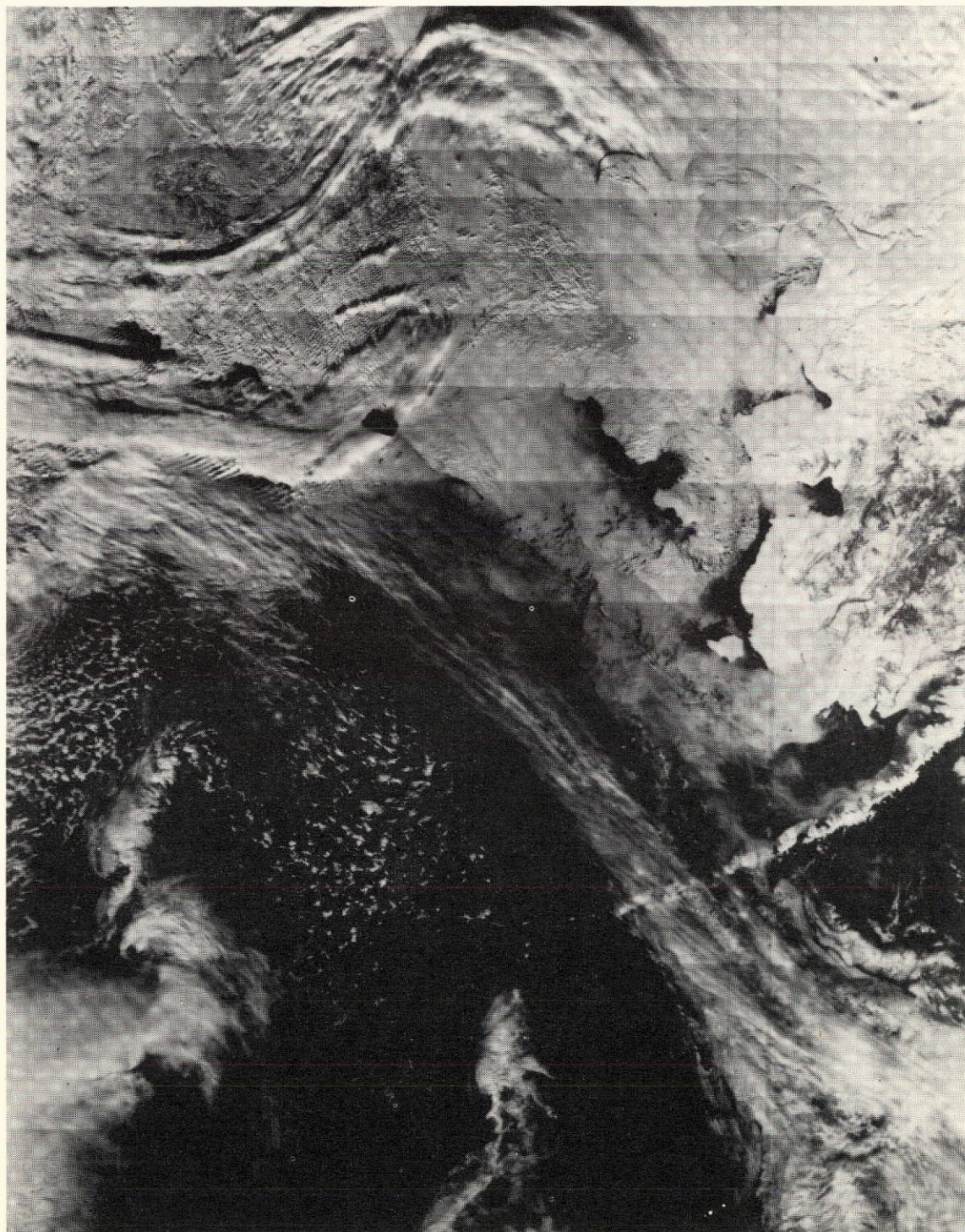


Figure 34. Satellite Visible Imagery for approximately 2300Z 26 February 1973

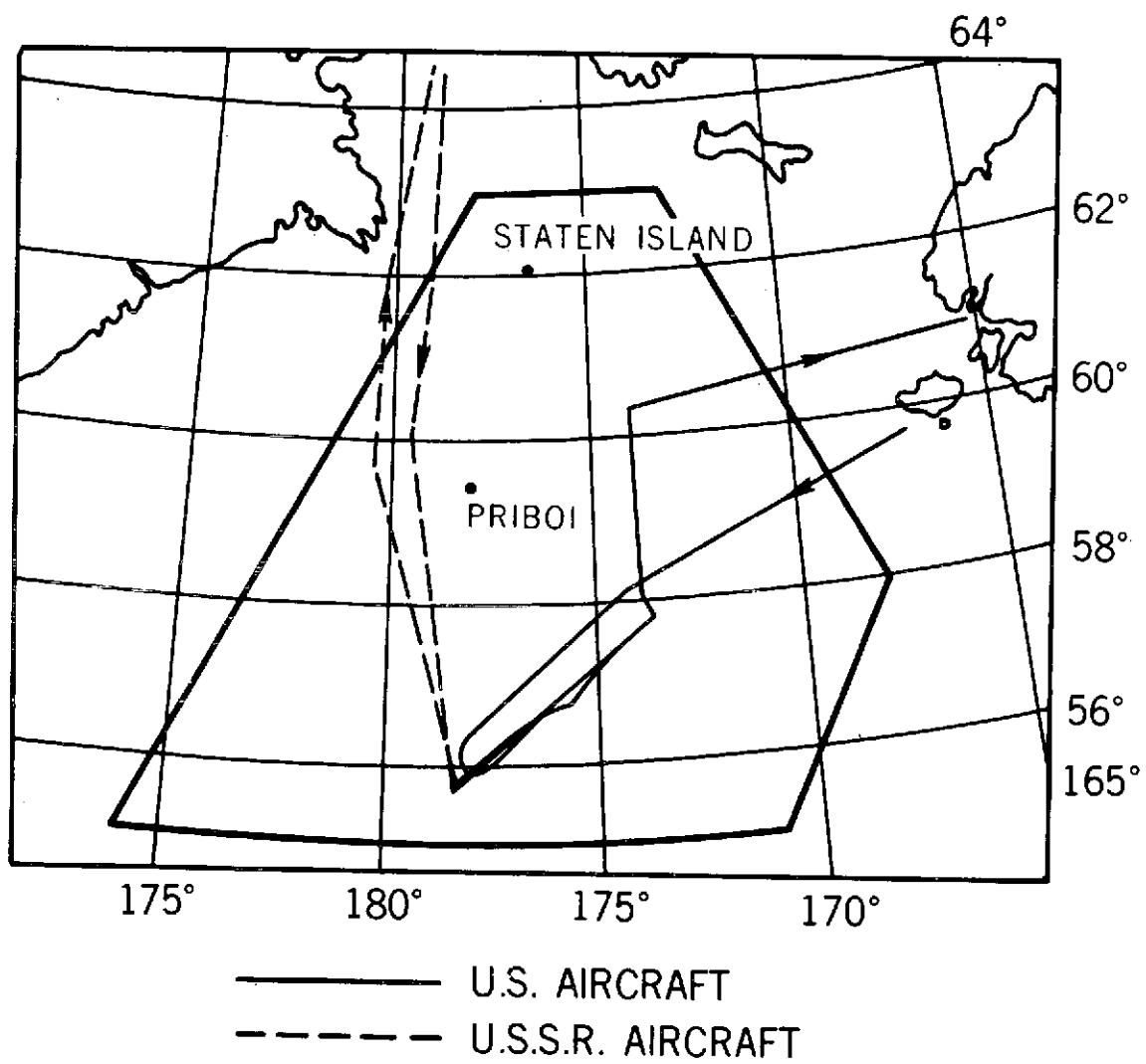


Figure 35. Aircraft Tracks and Ship Positions for 26 February 1973



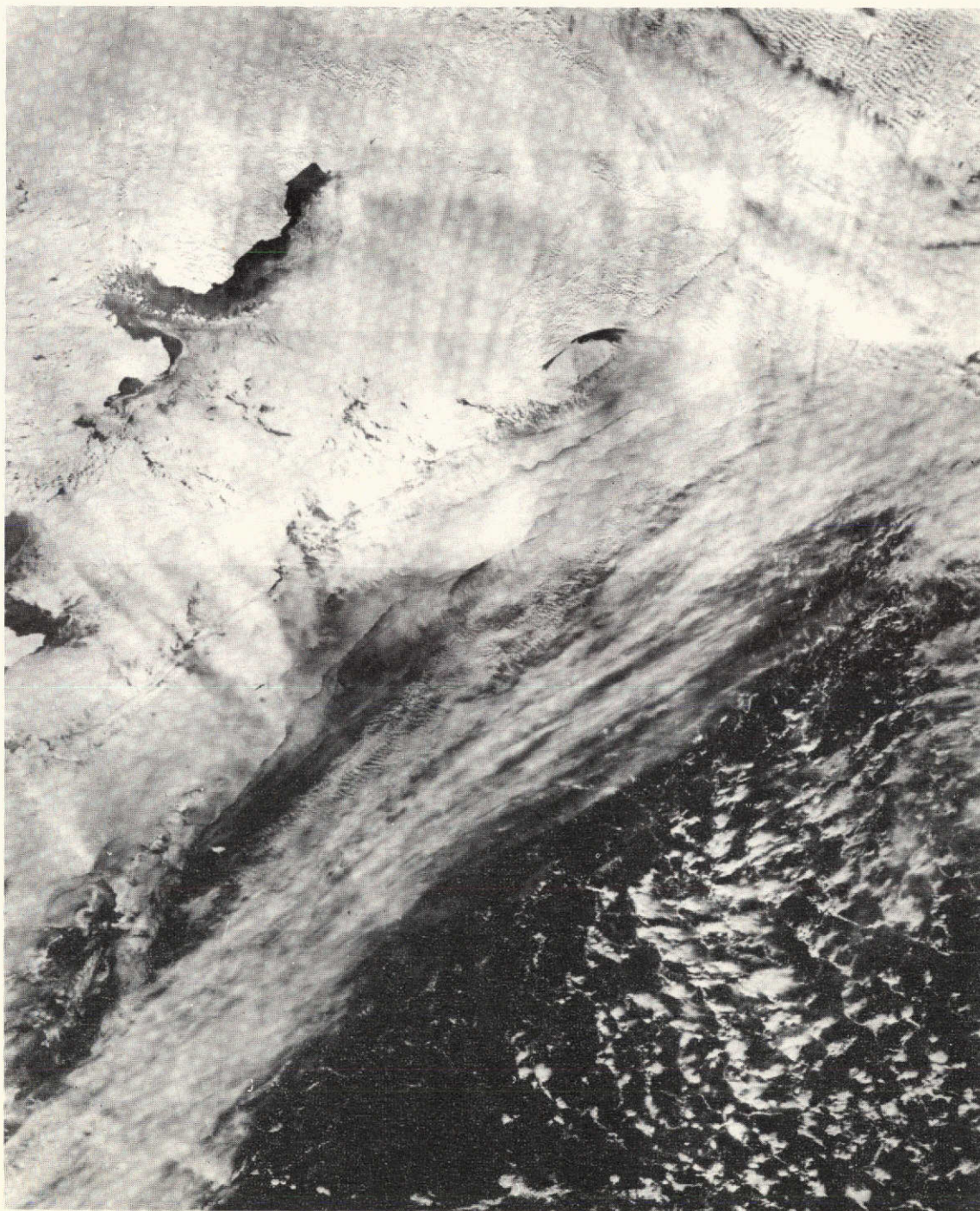
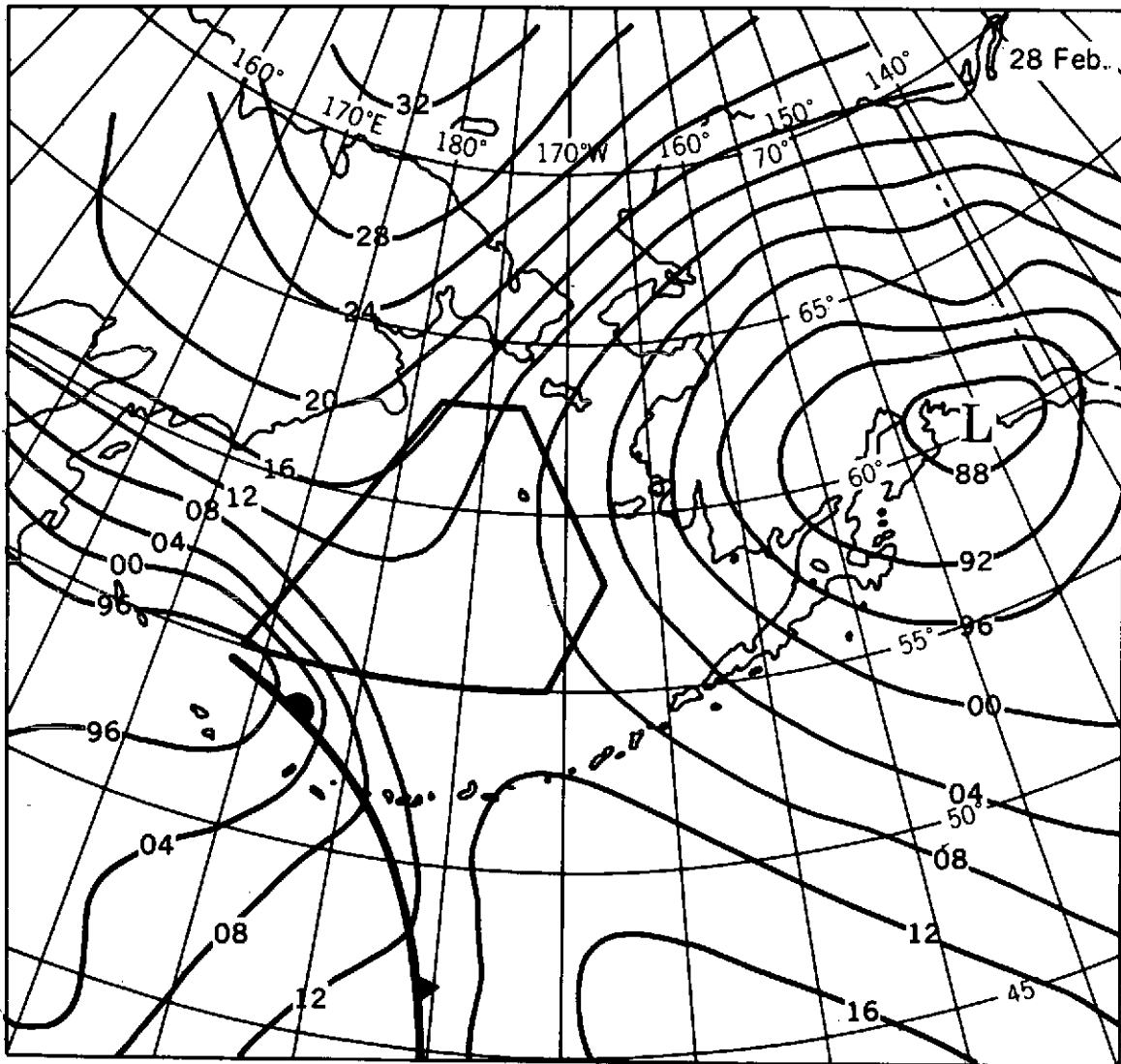


Figure 36. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 26 February 1973



28 FEBRUARY 1973

0000 GMT

Figure 37. Surface Weather Conditions for 0000Z 28 February 1973



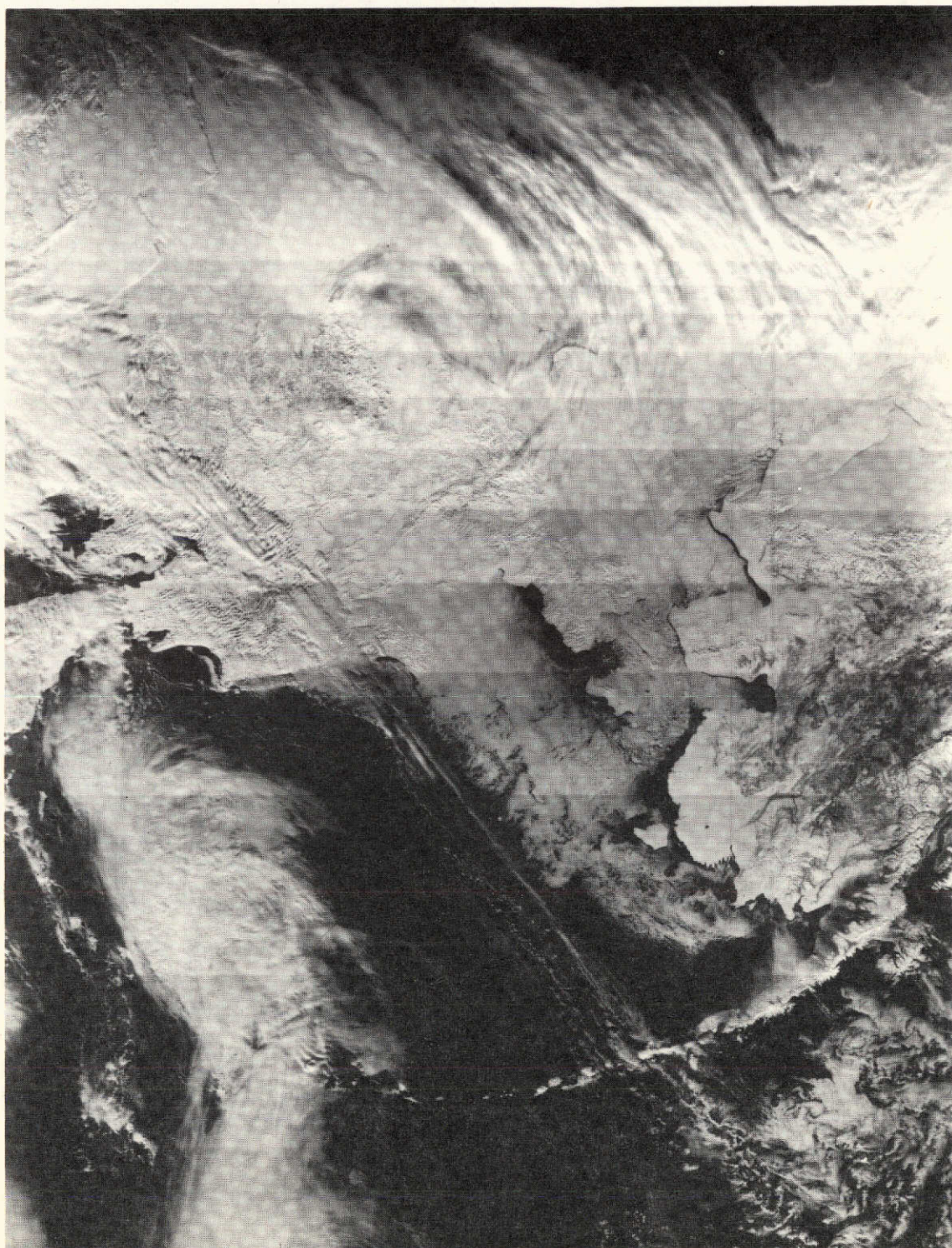
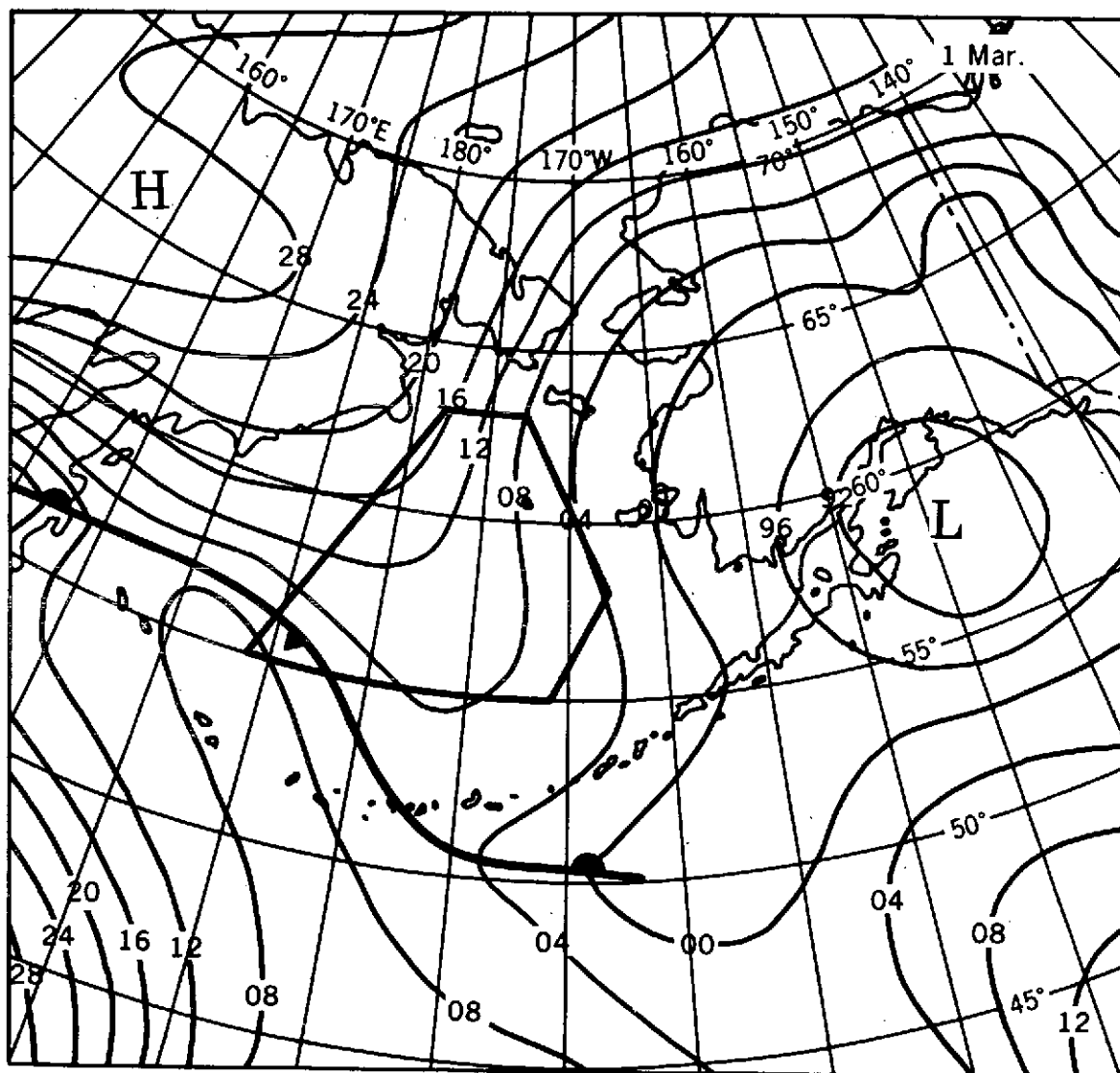


Figure 38. Satellite Visible Imagery for approximately 2300Z 27 February 1973



1 MARCH 1973

0000 GMT

Figure 39. Surface Weather Conditions for 0000A 1 March 1973





Figure 40. Satellite Visible Imagery for approximately 2300Z 28 February 1973

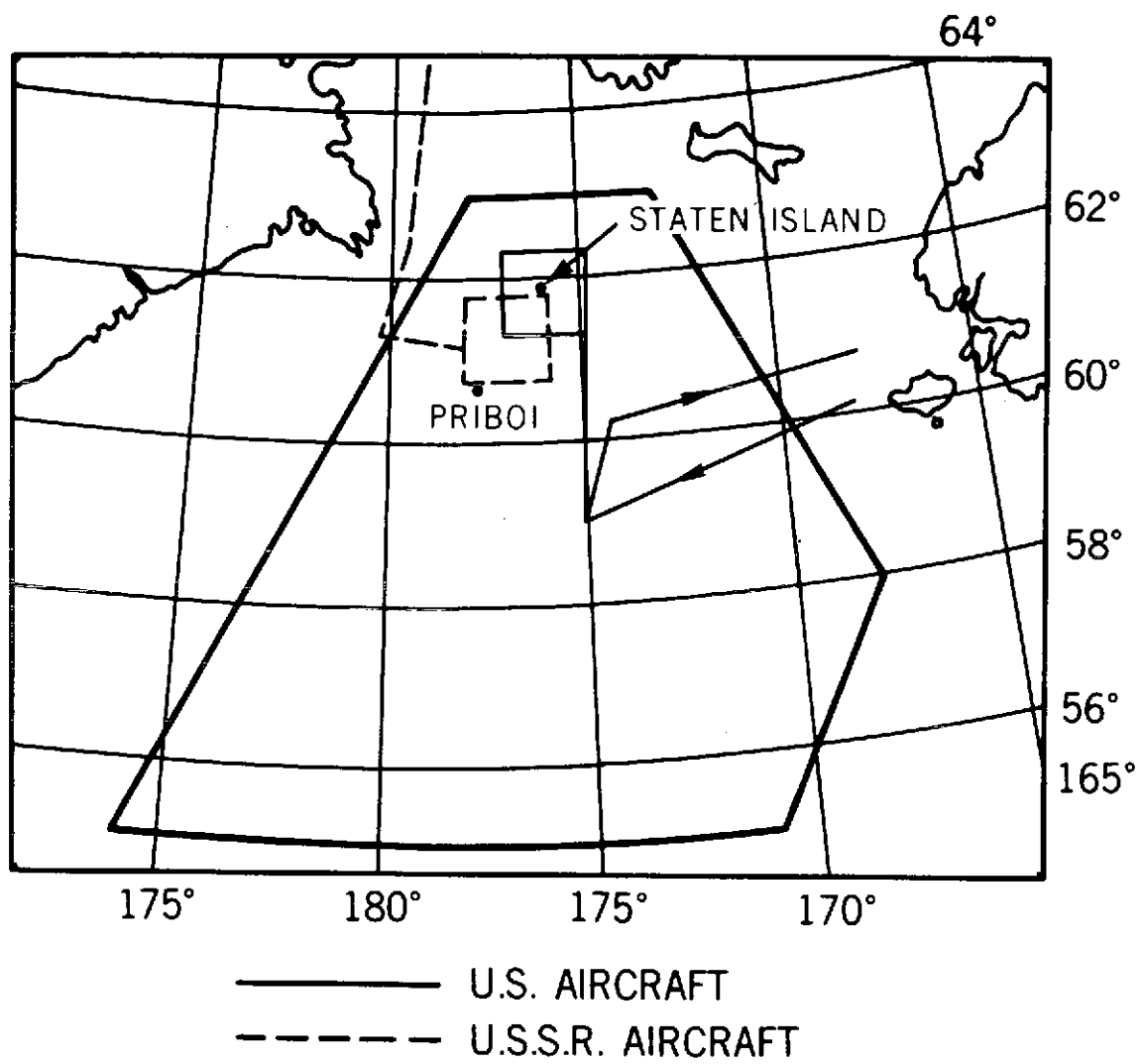


Figure 41. Aircraft Tracks and Ship Positions for 28 February 1973



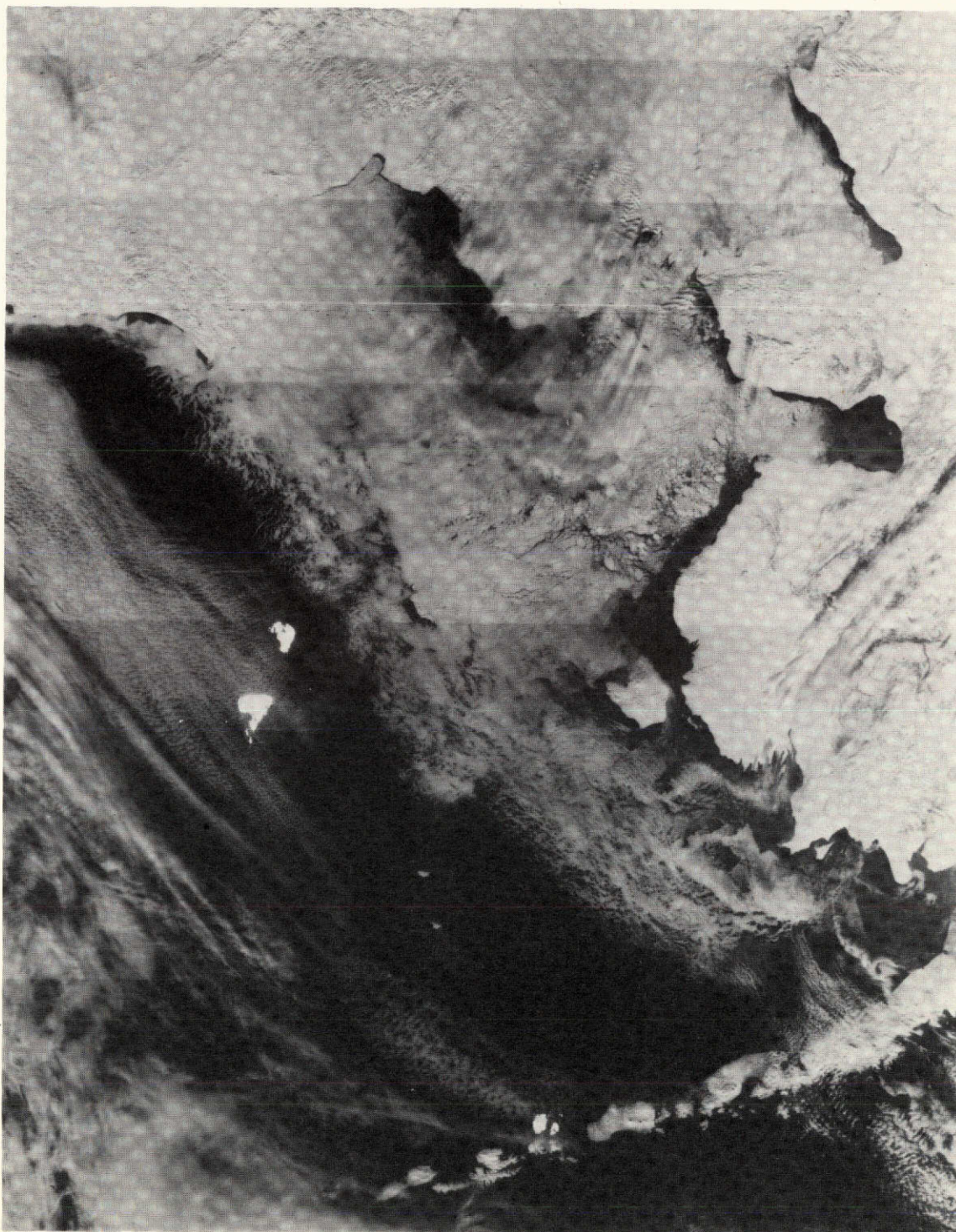
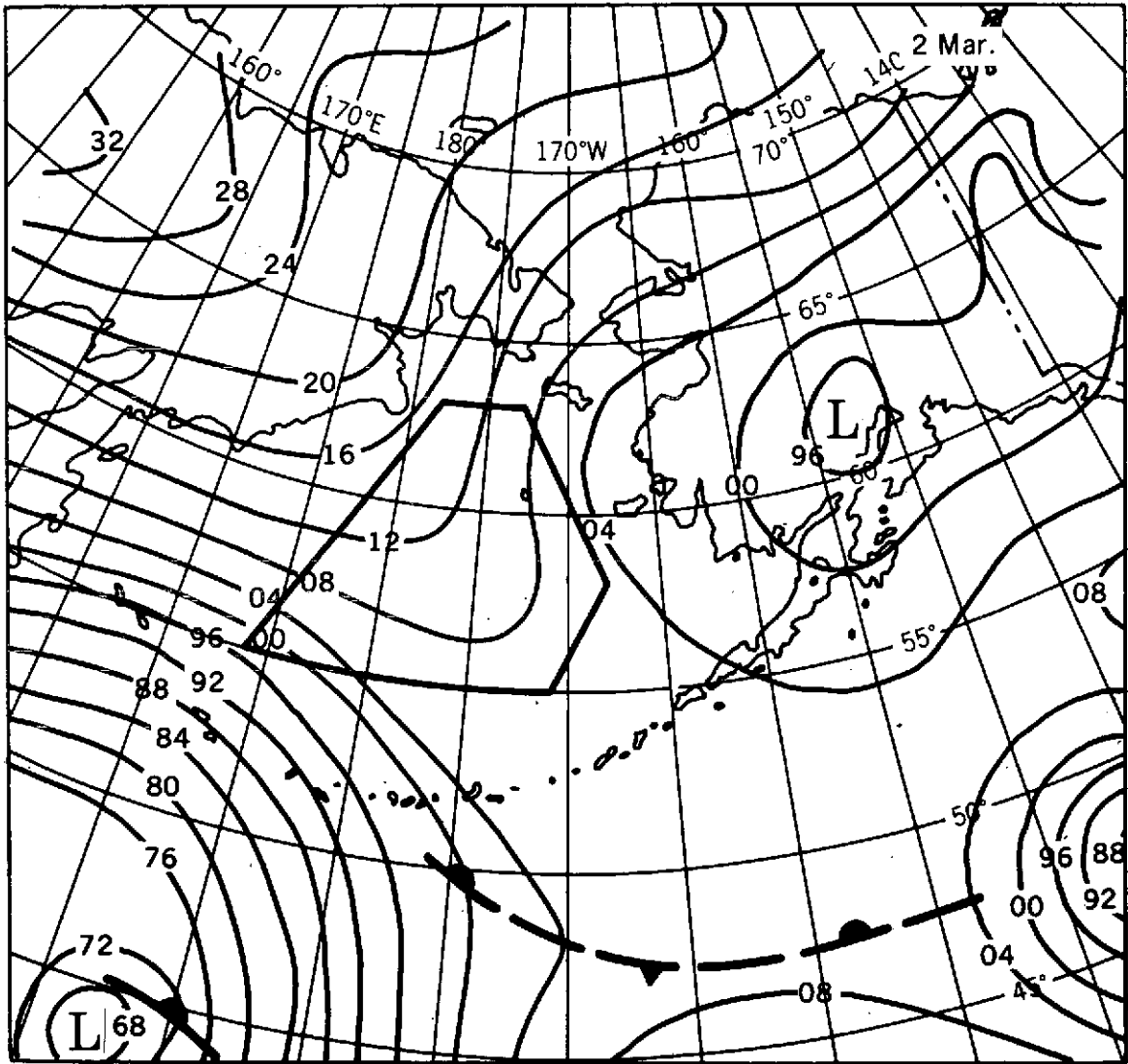


Figure 42. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 28 February 1973



2 MARCH 1973

0000 GMT

Figure 43. Surface Weather Conditions for 0000Z 2 March 1973



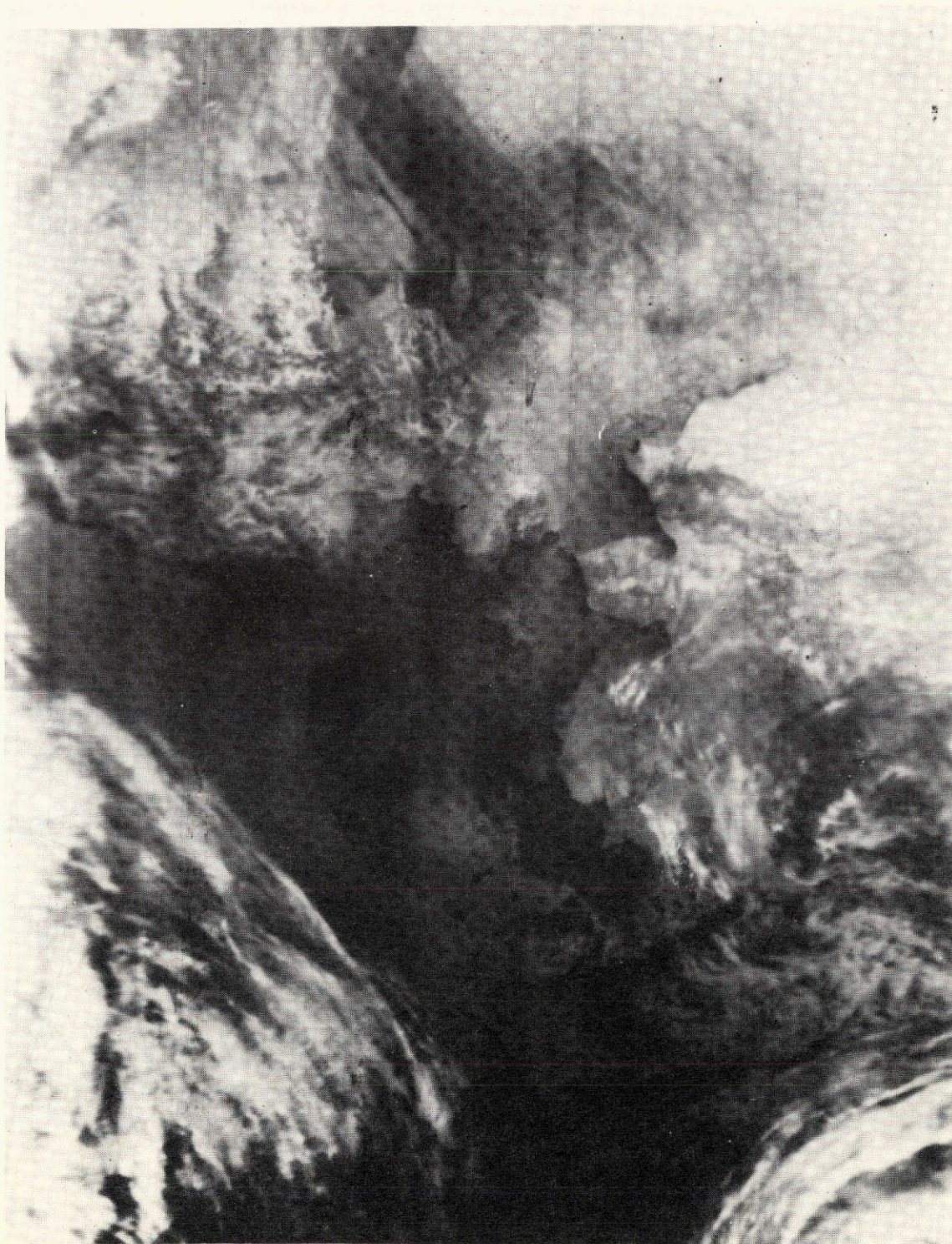
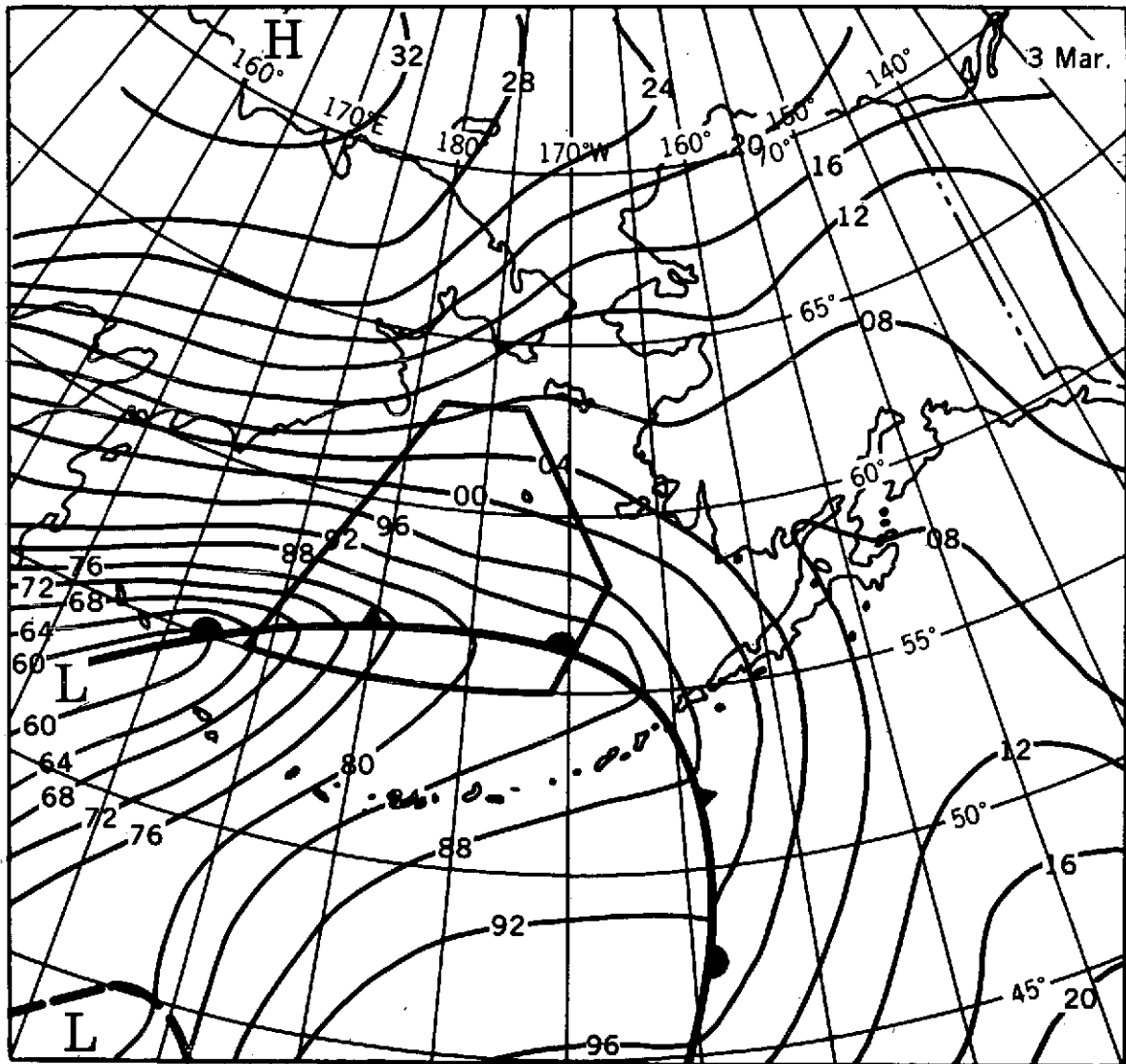


Figure 44. Satellite Infrared Imagery for approximately 2300Z 1 March 1973



3 MARCH 1973

0000 GMT

Figure 45. Surface Weather Conditions for 0000Z 3 March 1973





Figure 46. Satellite Visible Imagery for approximately 2300Z 2 March 1973

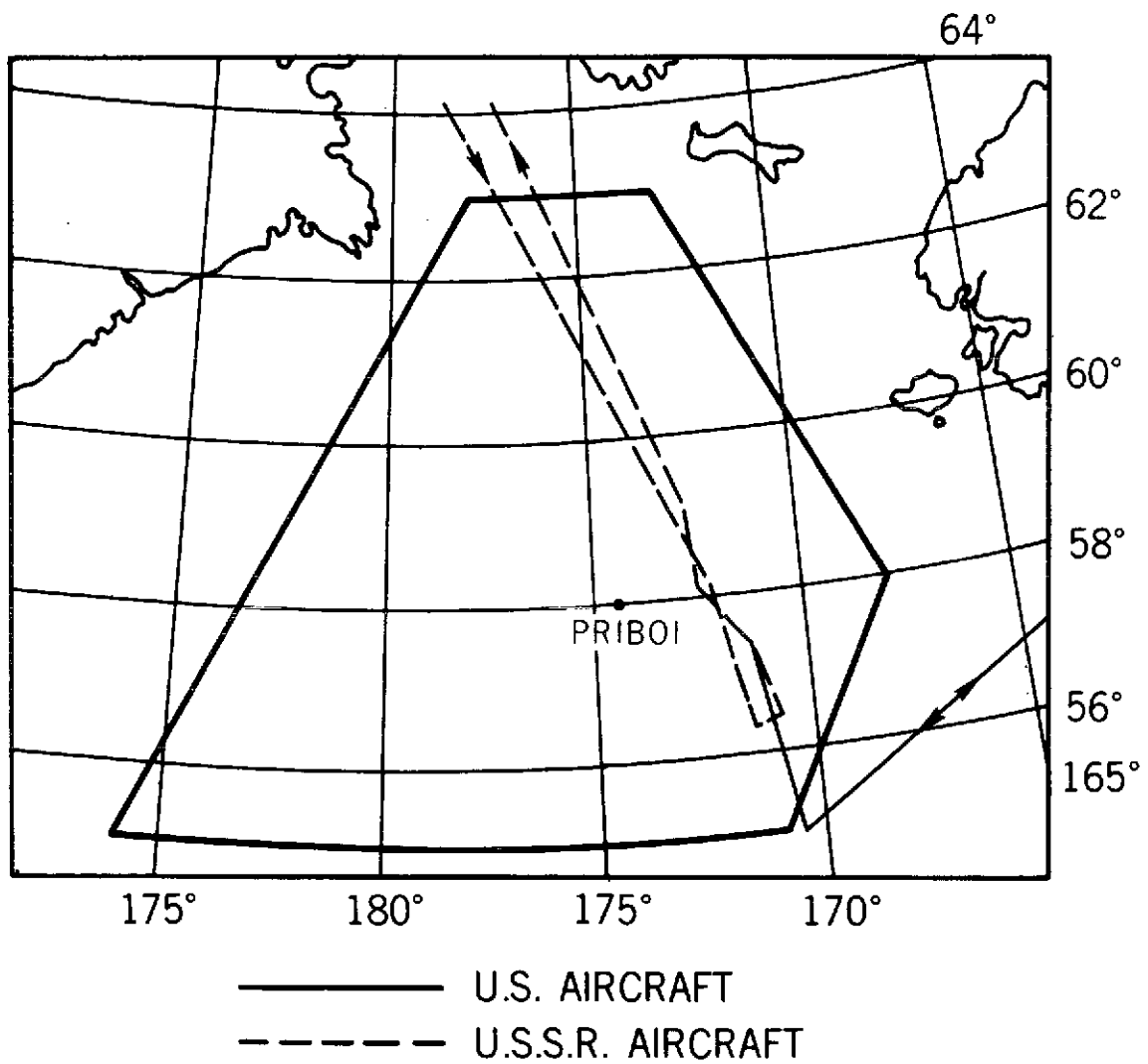
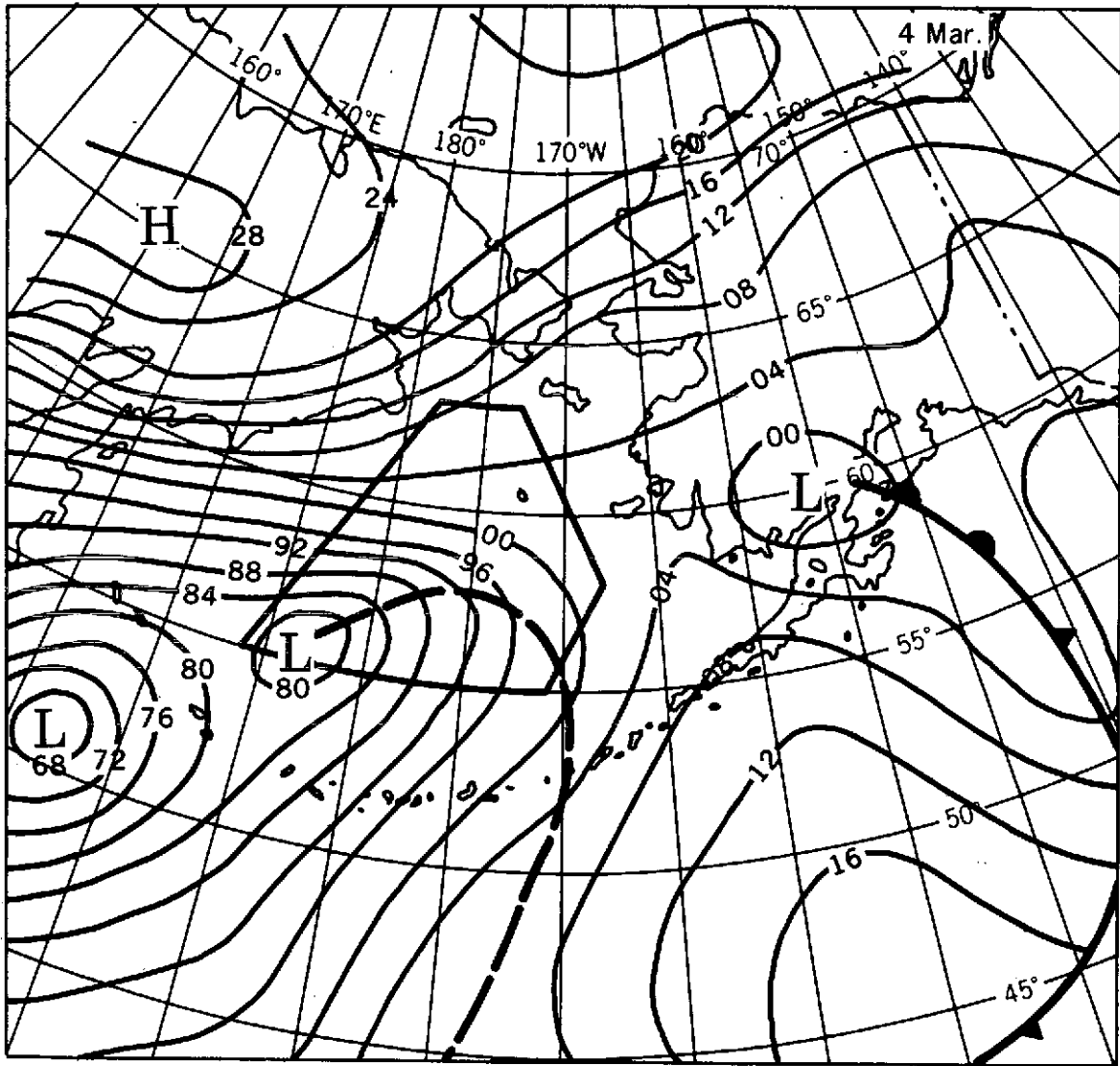


Figure 47. Aircraft Tracks and Ship Positions for 2 March 1973





Figure 48. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 2 March 1973



4 MARCH 1973

0000 GMT

Figure 49. Surface Weather Conditions for 0000Z 4 March 1973



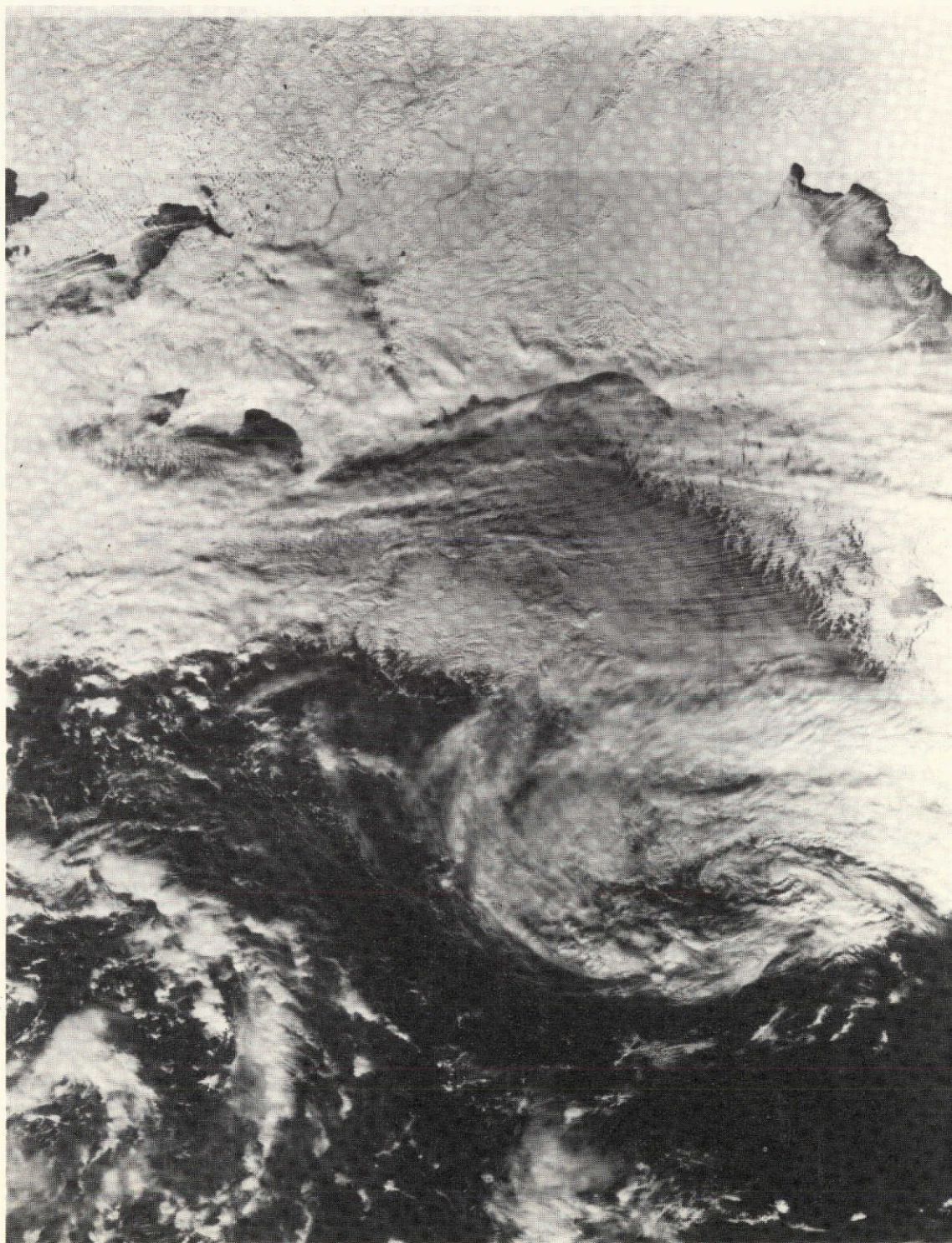
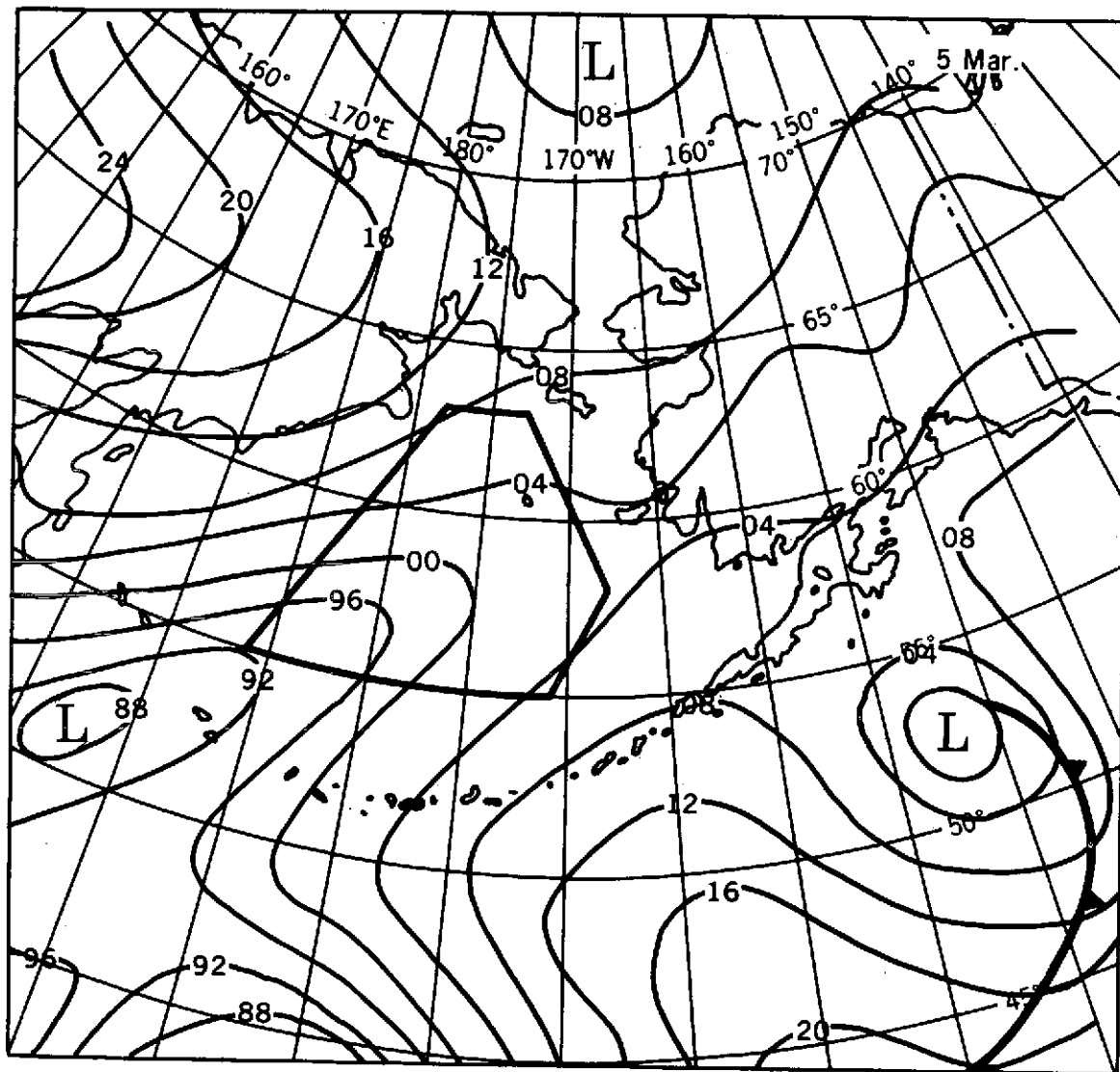


Figure 50. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 3 March 1973



5 MARCH 1973

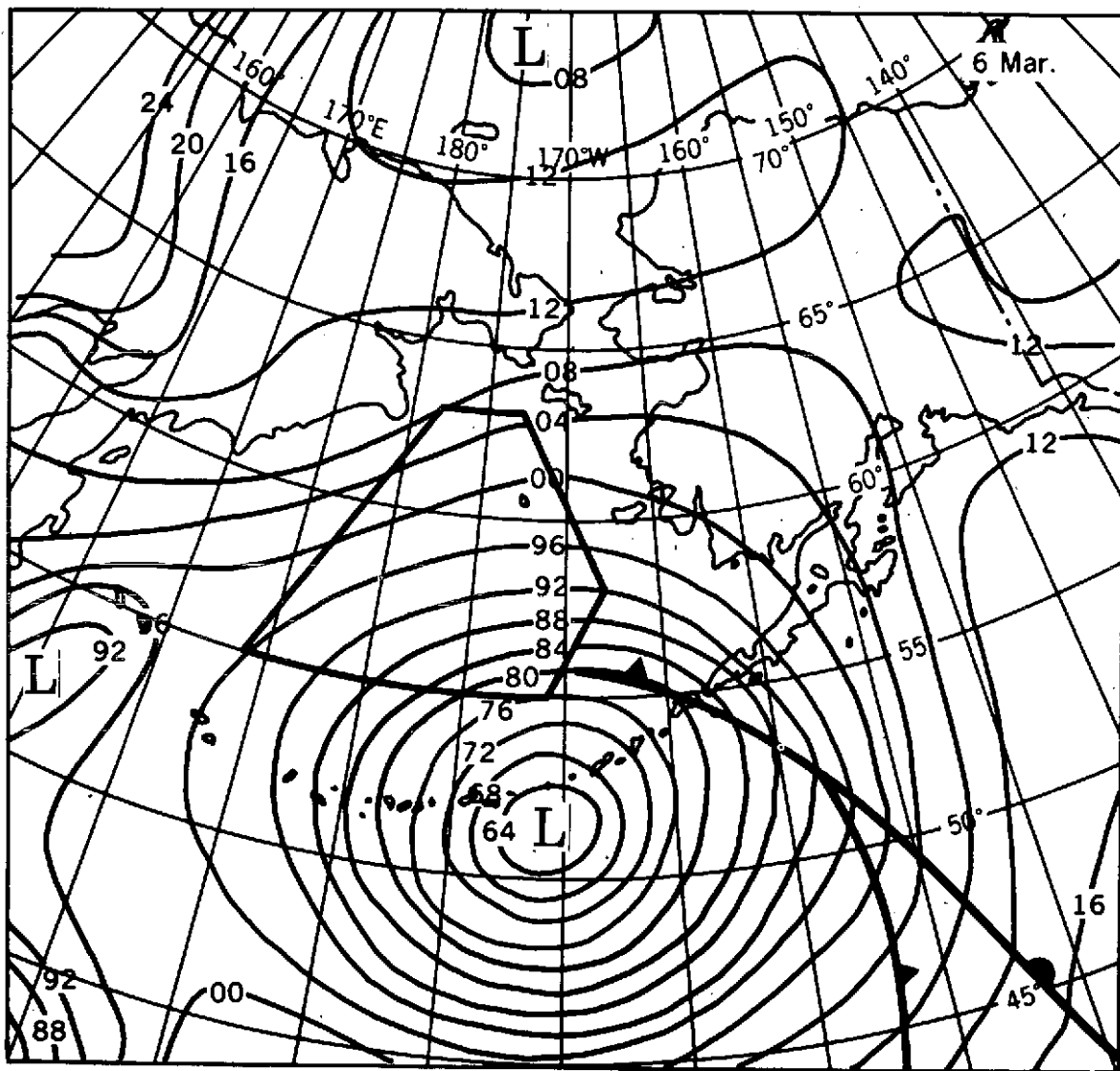
0000 GMT

Figure 51. Surface Weather Conditions for 0000Z 5 March 1973





Figure 52. Satellite Visible Imagery for approximately 2300Z 4 March 1973



6 MARCH 1973

0000 GMT

Figure 53. Surface Weather Conditions for 0000Z 6 March 1973



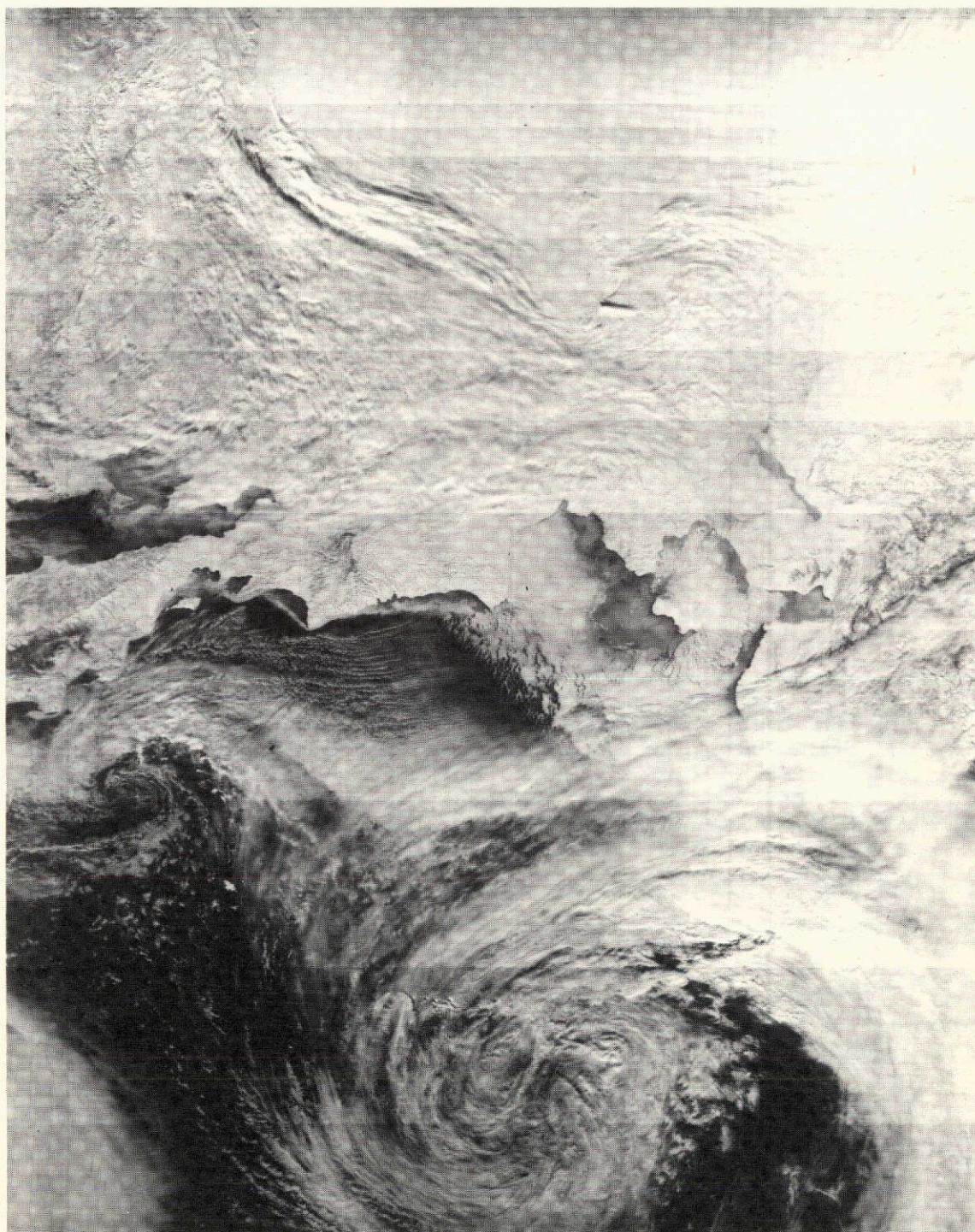


Figure 54. Satellite Visible Imagery for approximately 2300Z 5 March 1973

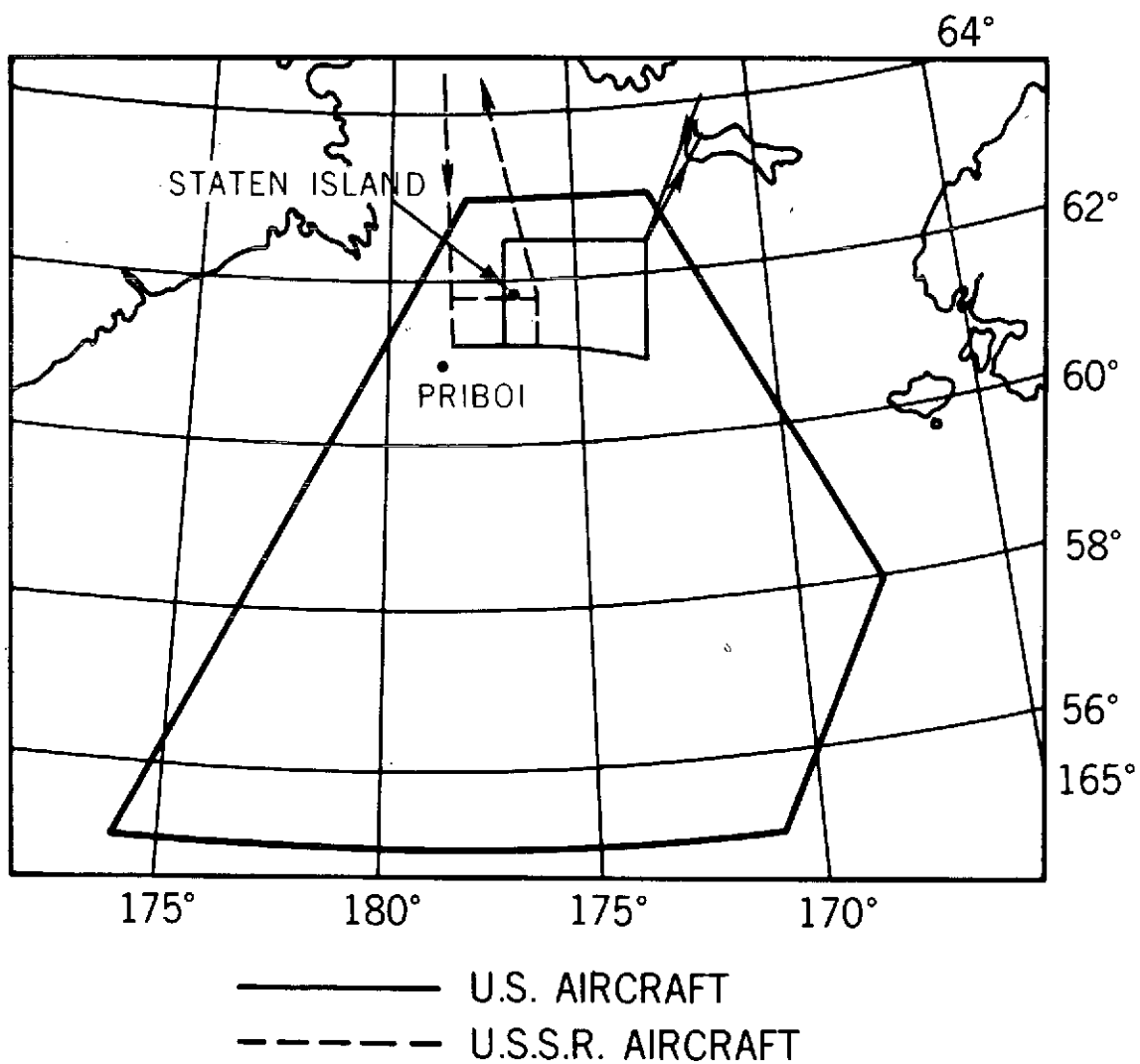


Figure 55. Aircraft Tracks and Ship Positions for 5 March 1973



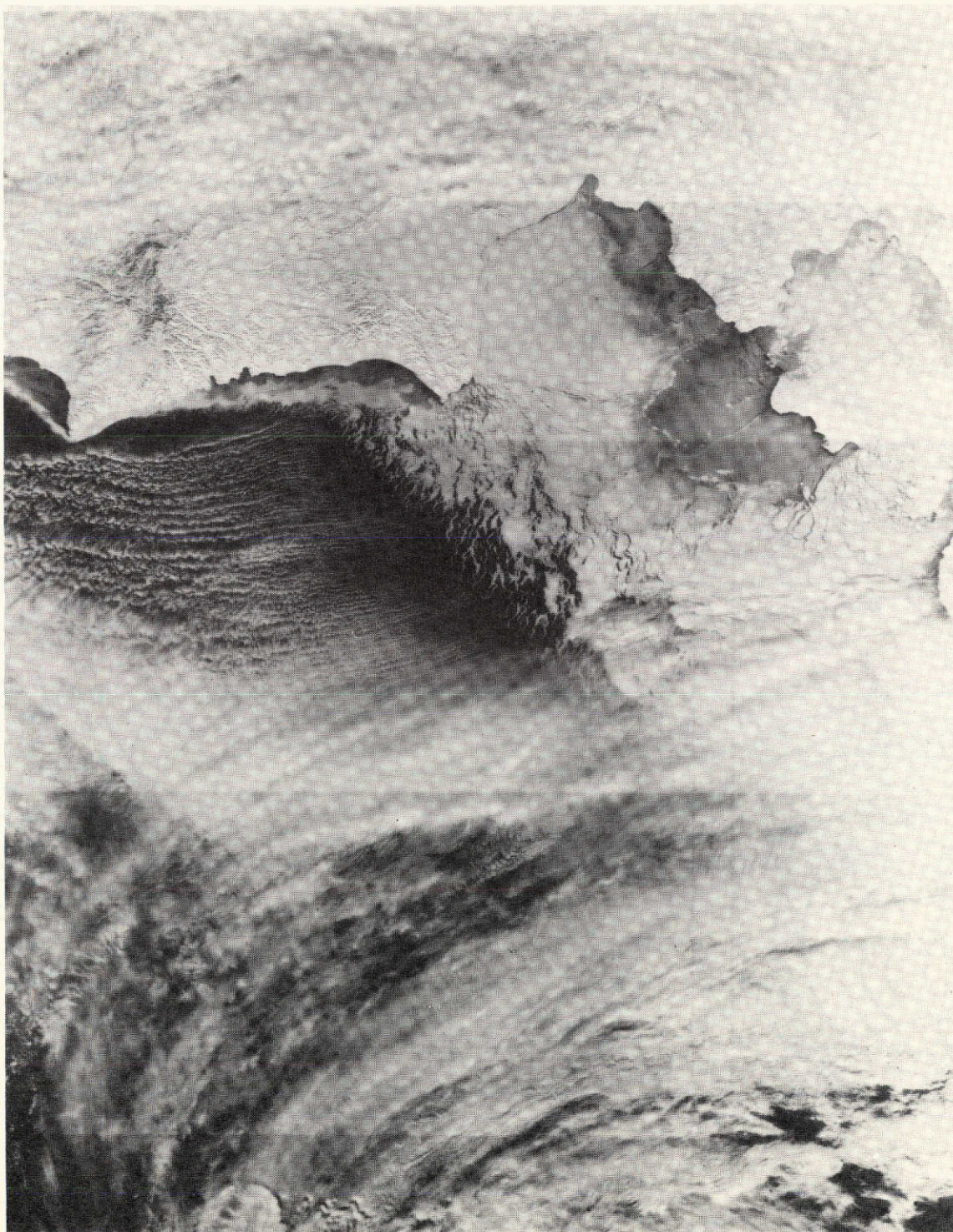
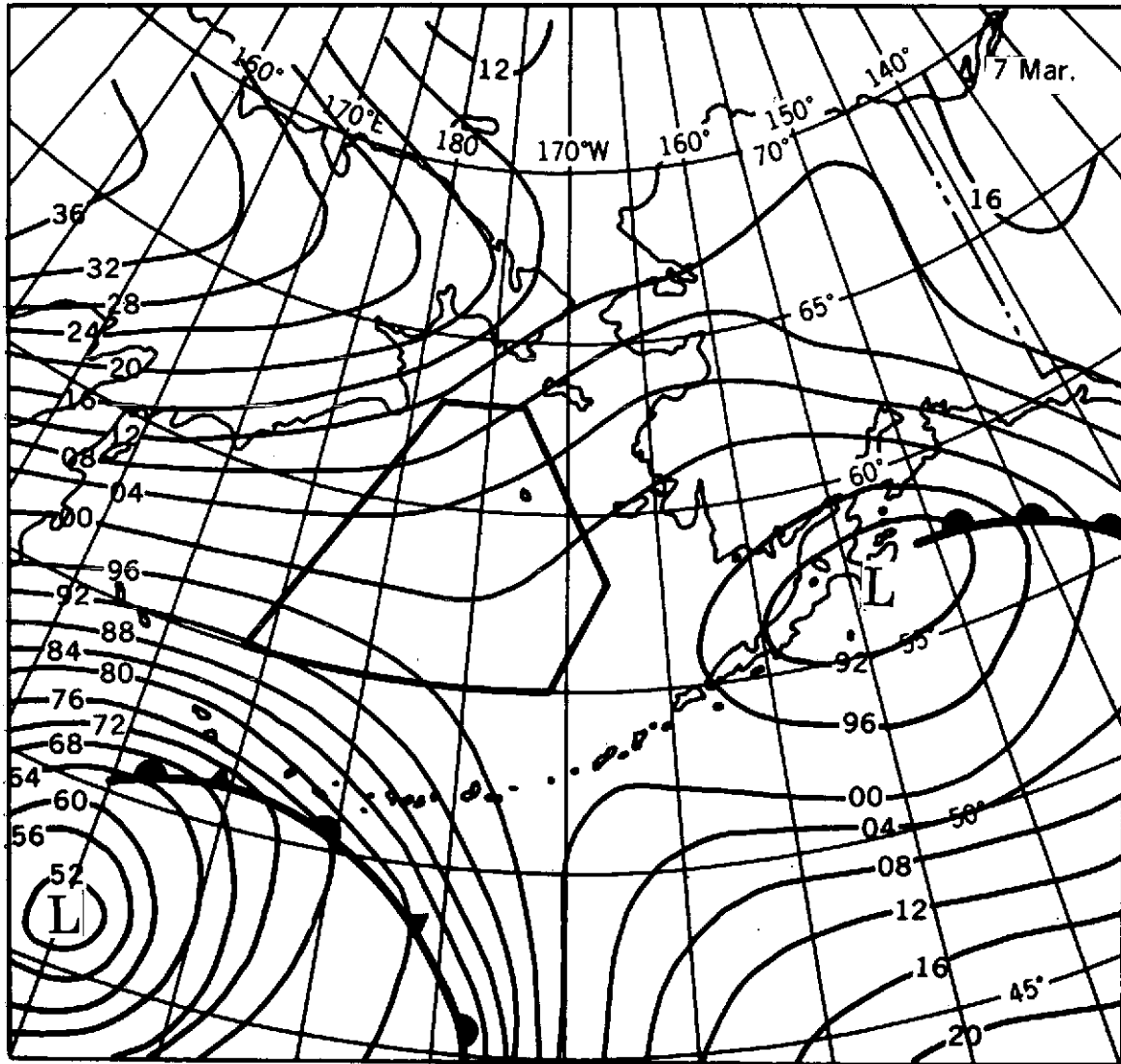


Figure 56. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 5 March 1973



7 MARCH 1973

0000 GMT

Figure 57. Surface Weather Conditions for 0000Z 7 March 1973



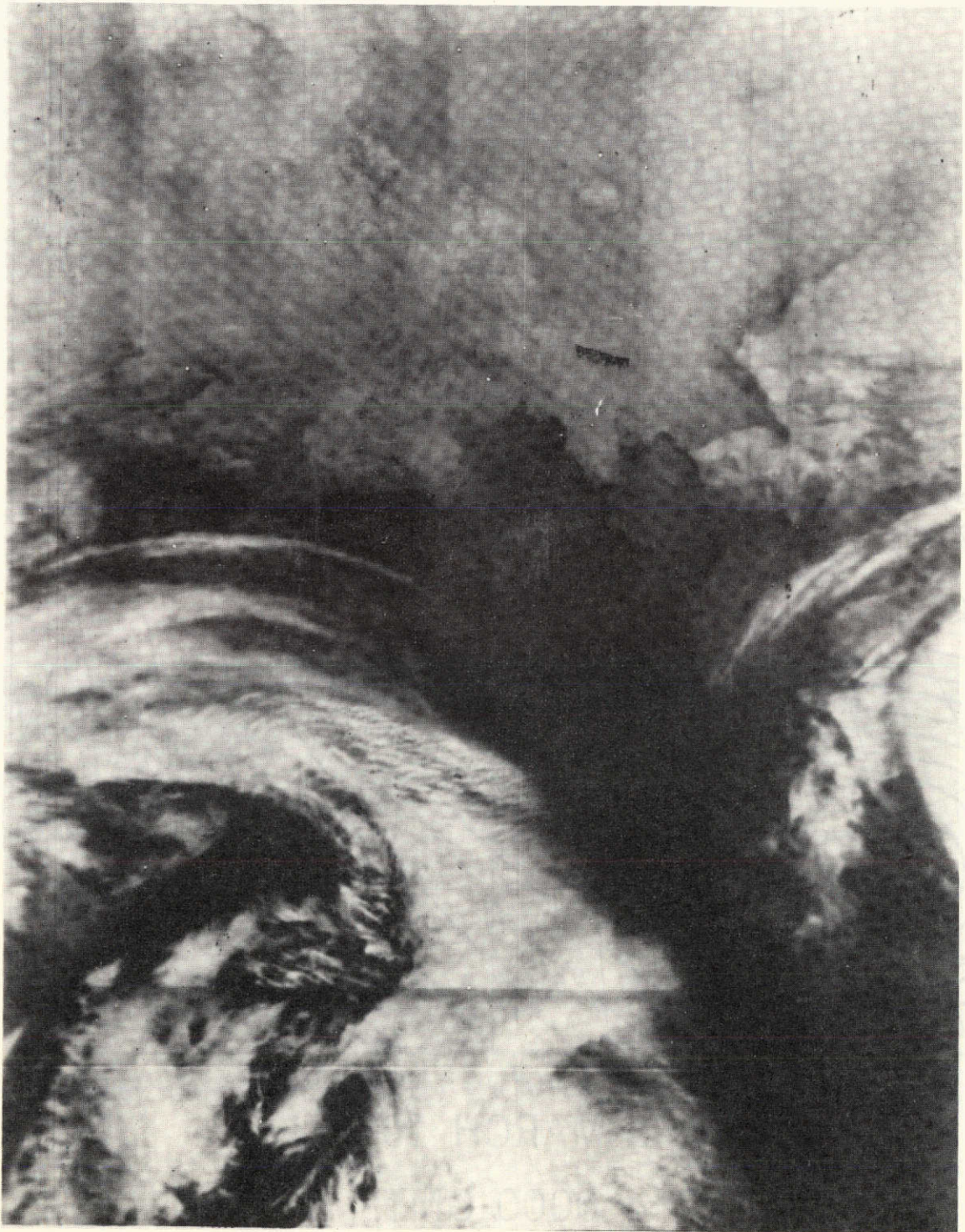
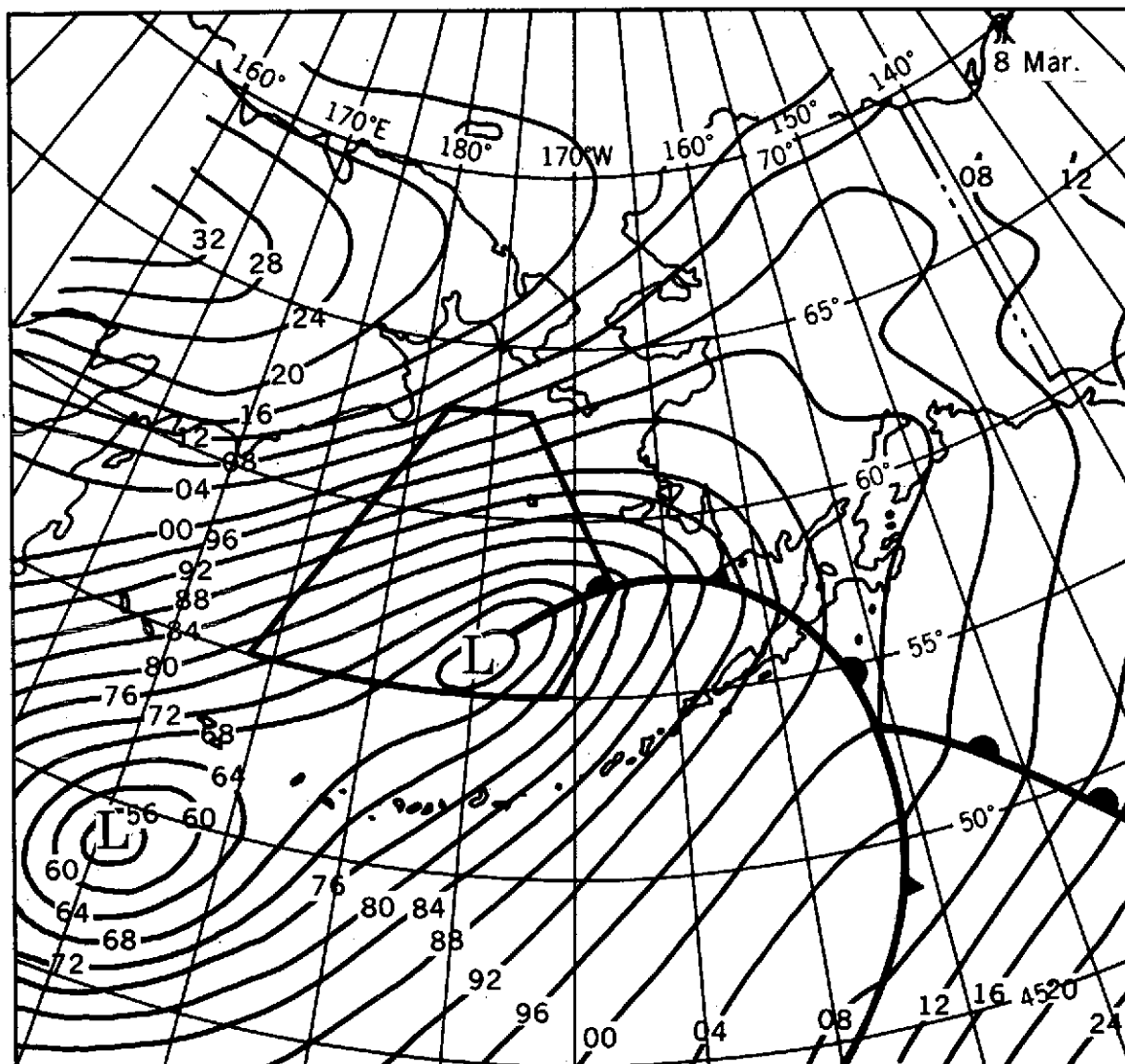


Figure 58. Satellite Infrared Imagery for approximately 2300Z 6 March 1973



8 MARCH 1973

0000 GMT

Figure 59. Surface Weather Conditions for 0000Z 8 March 1973



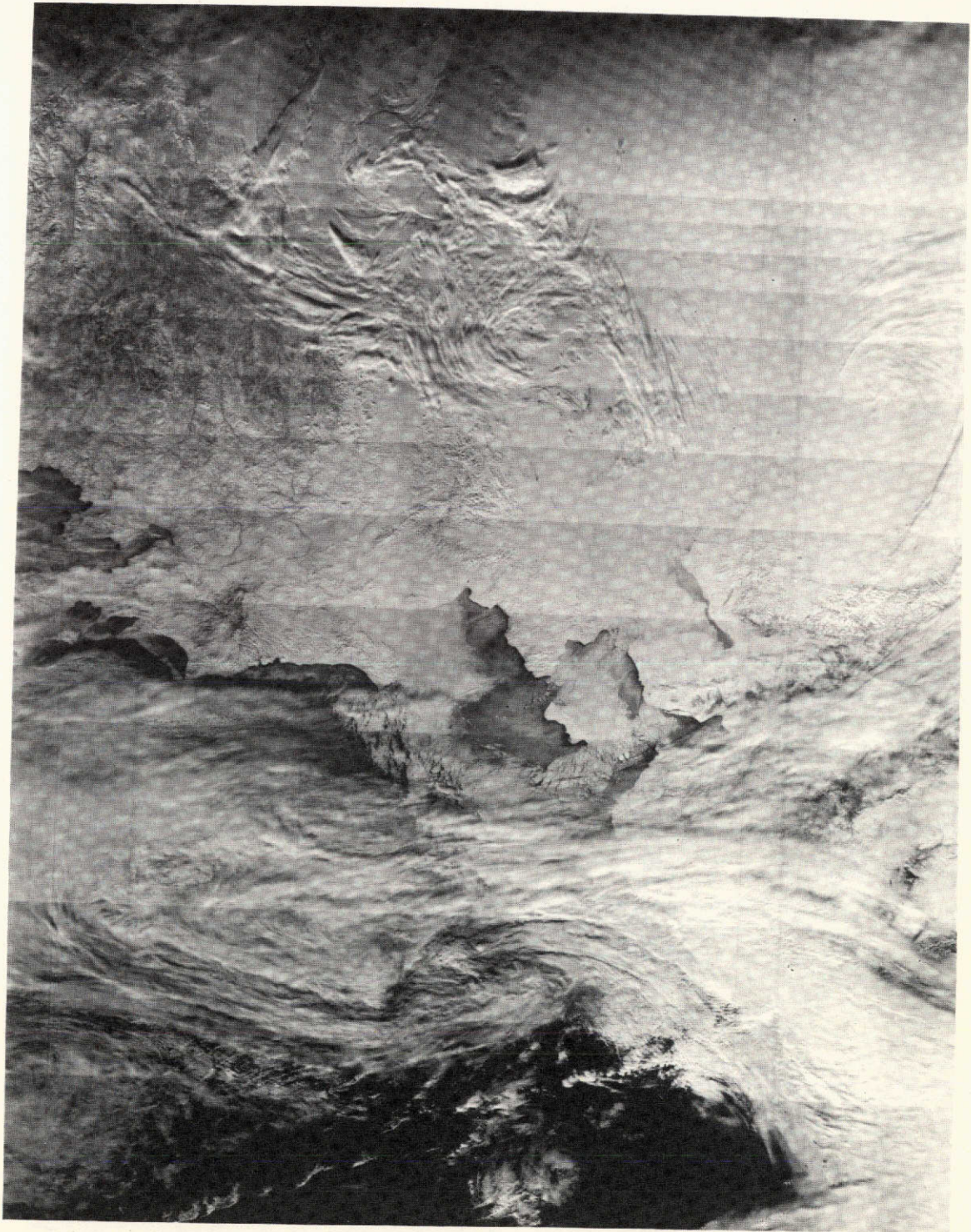


Figure 60. Satellite Visible Imagery for approximately 2300Z 7 March 1973

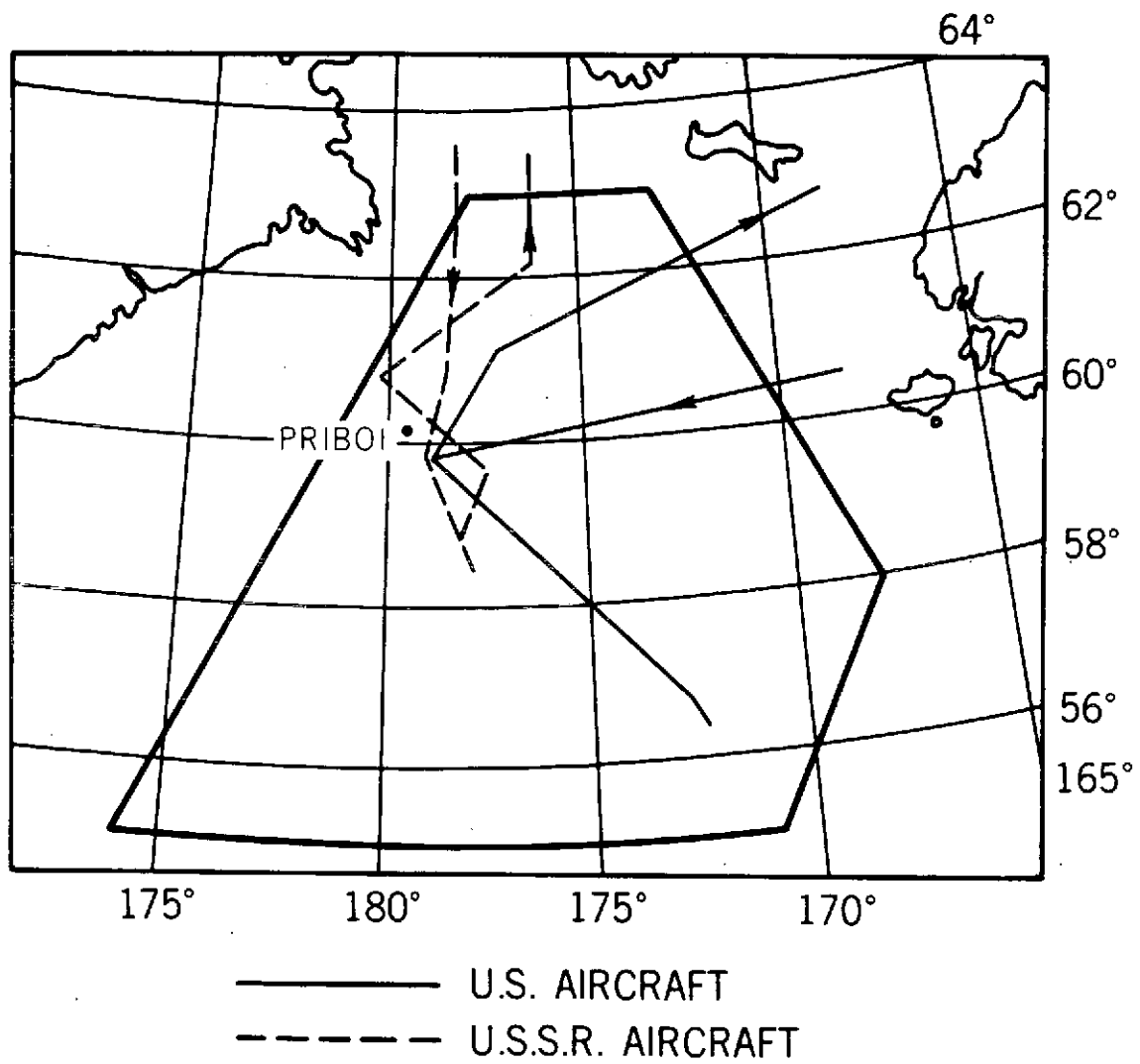


Figure 61. Aircraft Tracks and Ship Positions for 7 March 1973



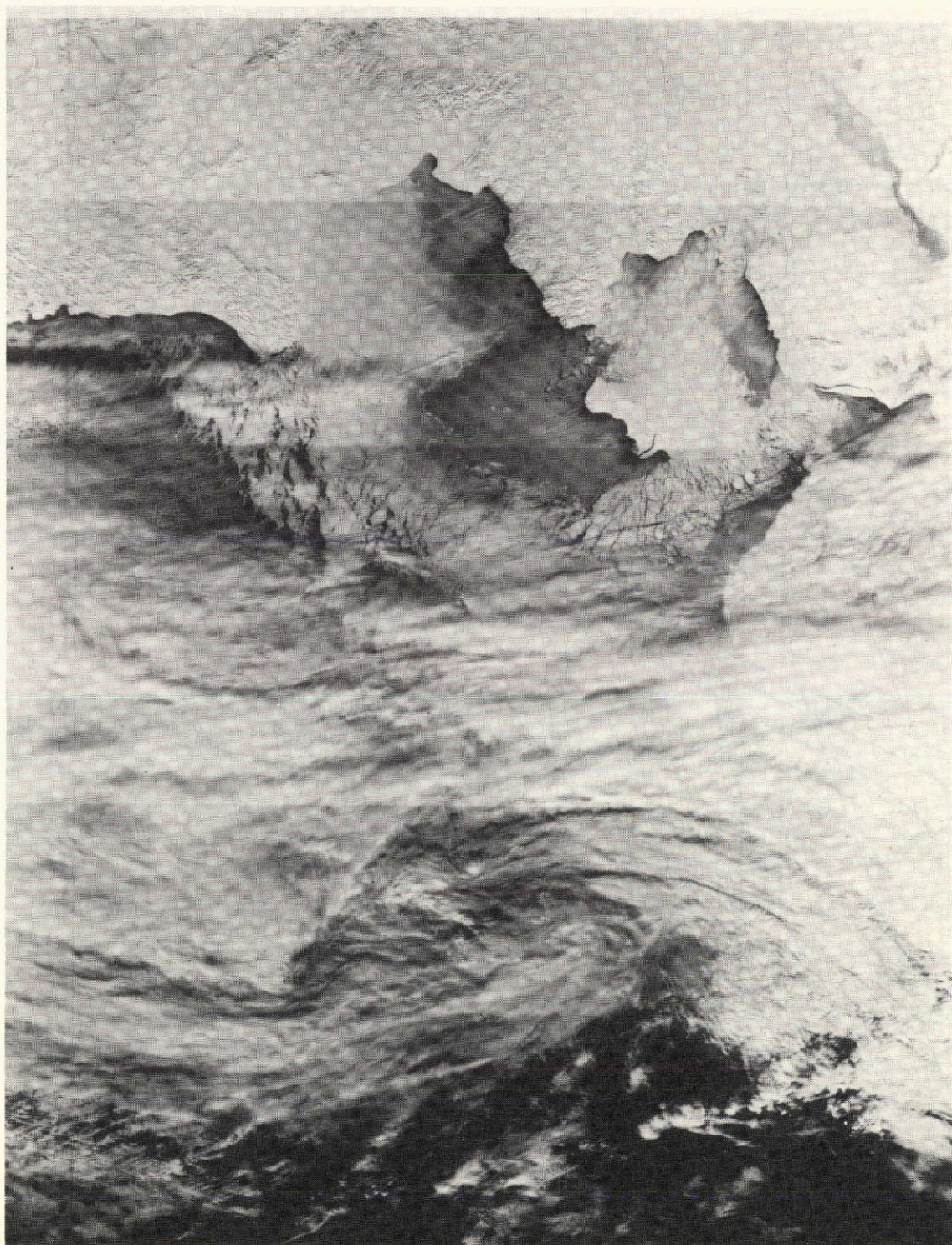
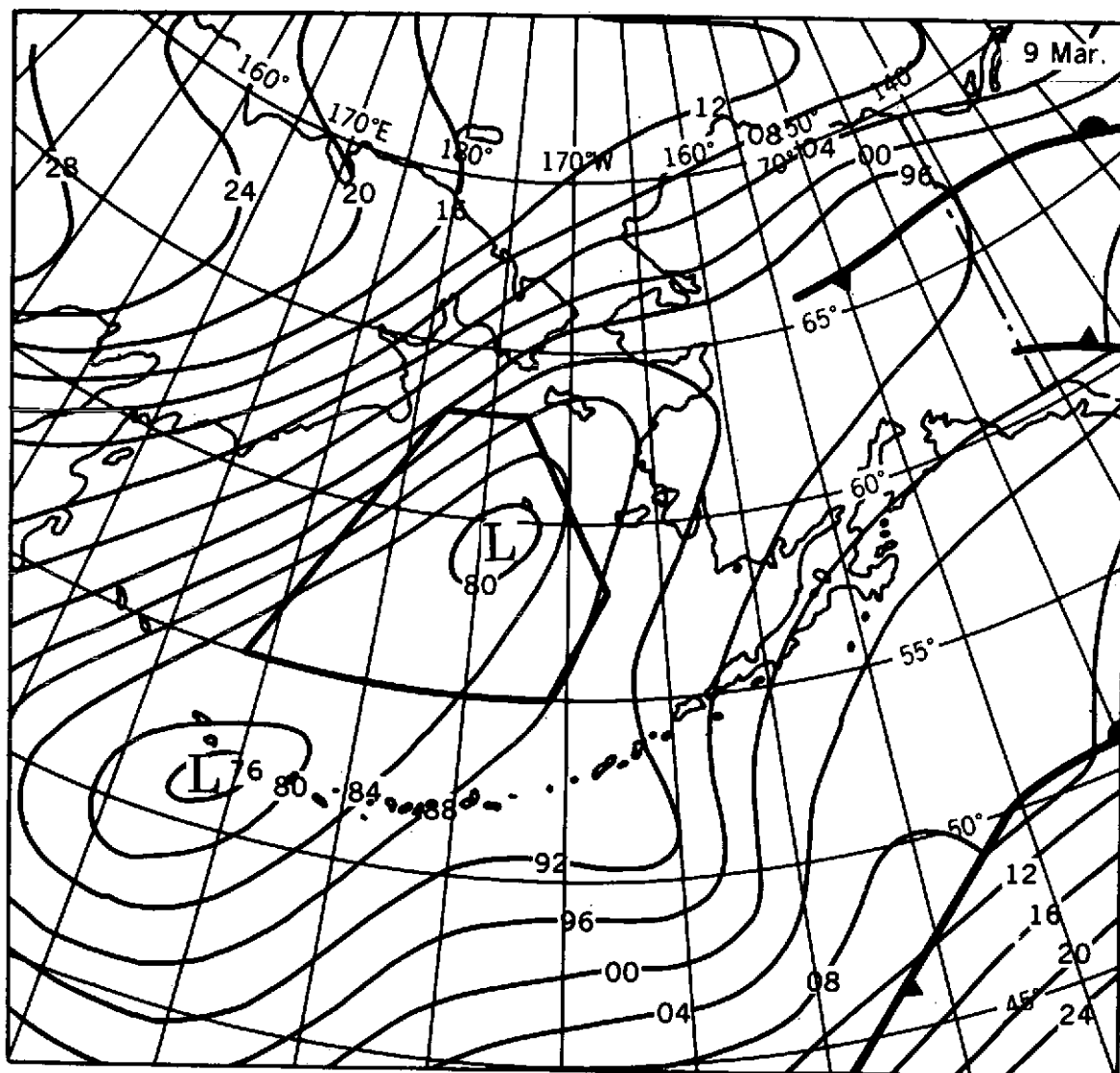


Figure 62. Satellite Visible Imagery, Center Expanded, for approximately  
2300Z 7 March 1973



9 MARCH 1973

0000 GMT

Figure 63. Surface Weather Conditions for 0000Z 9 March 1973



NO SATELLITE IMAGERY  
IS AVAILABLE FOR THIS DATE





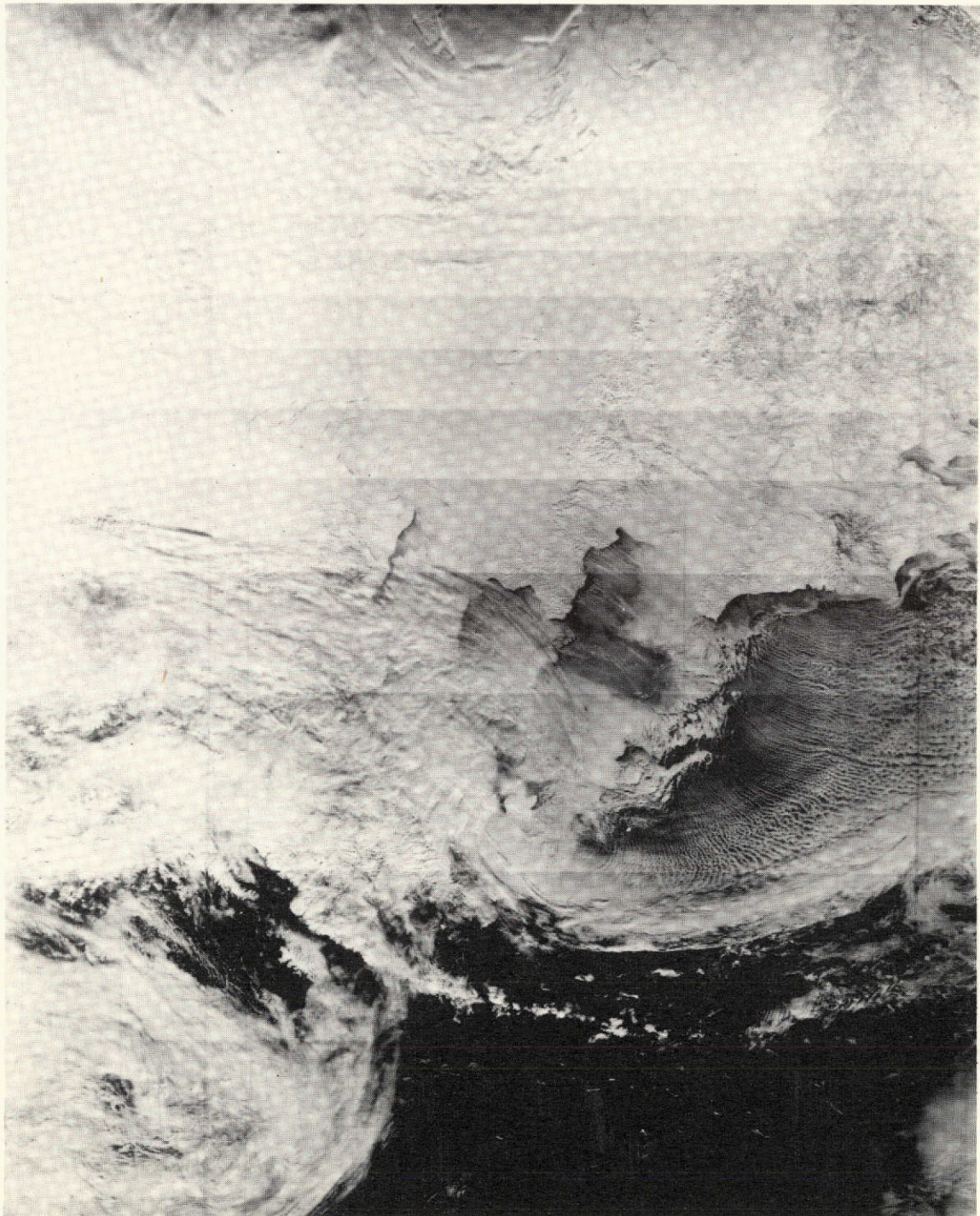


Figure 65. Satellite Visible Imagery for approximately 2300Z 9 March 1973

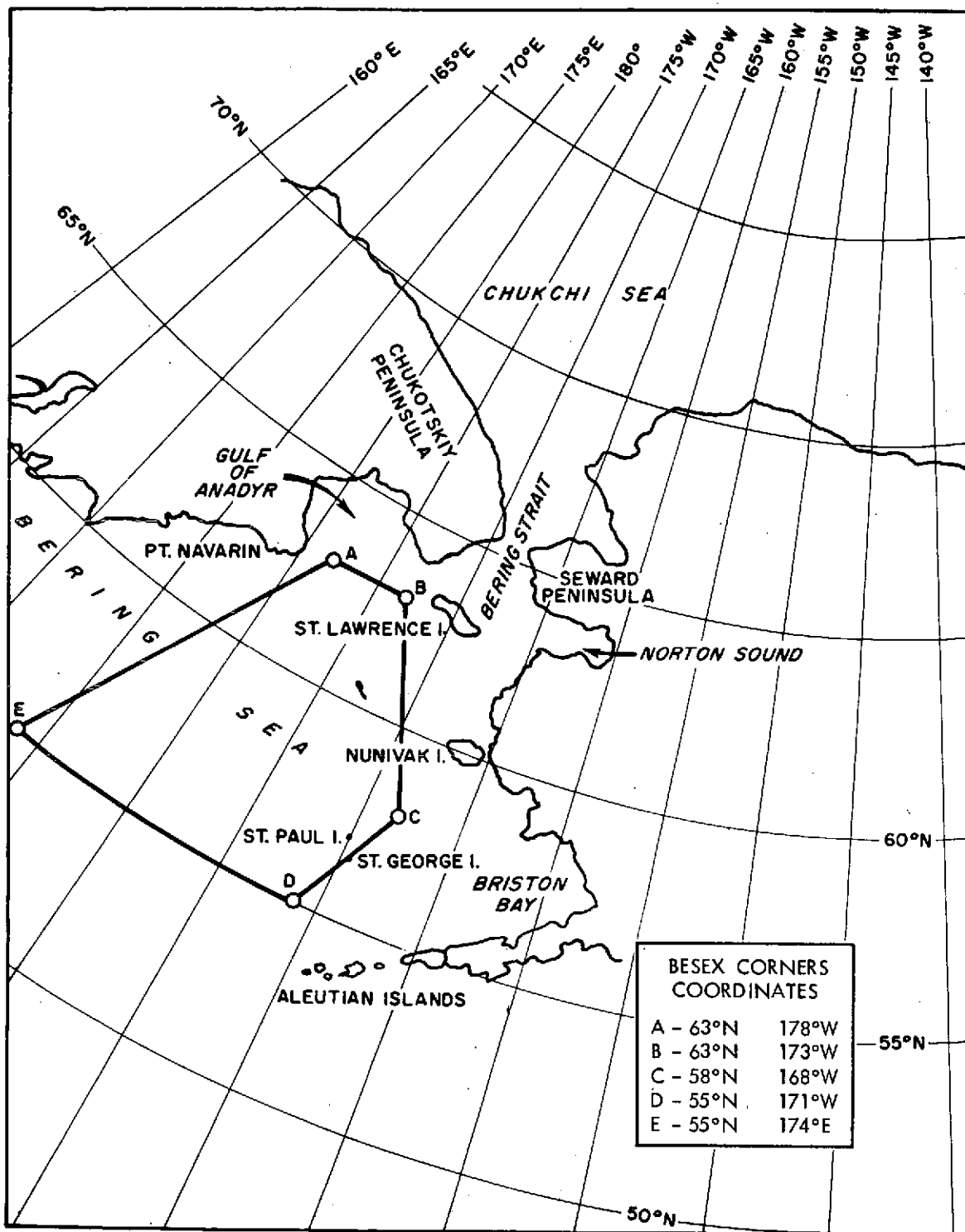


Figure 66.



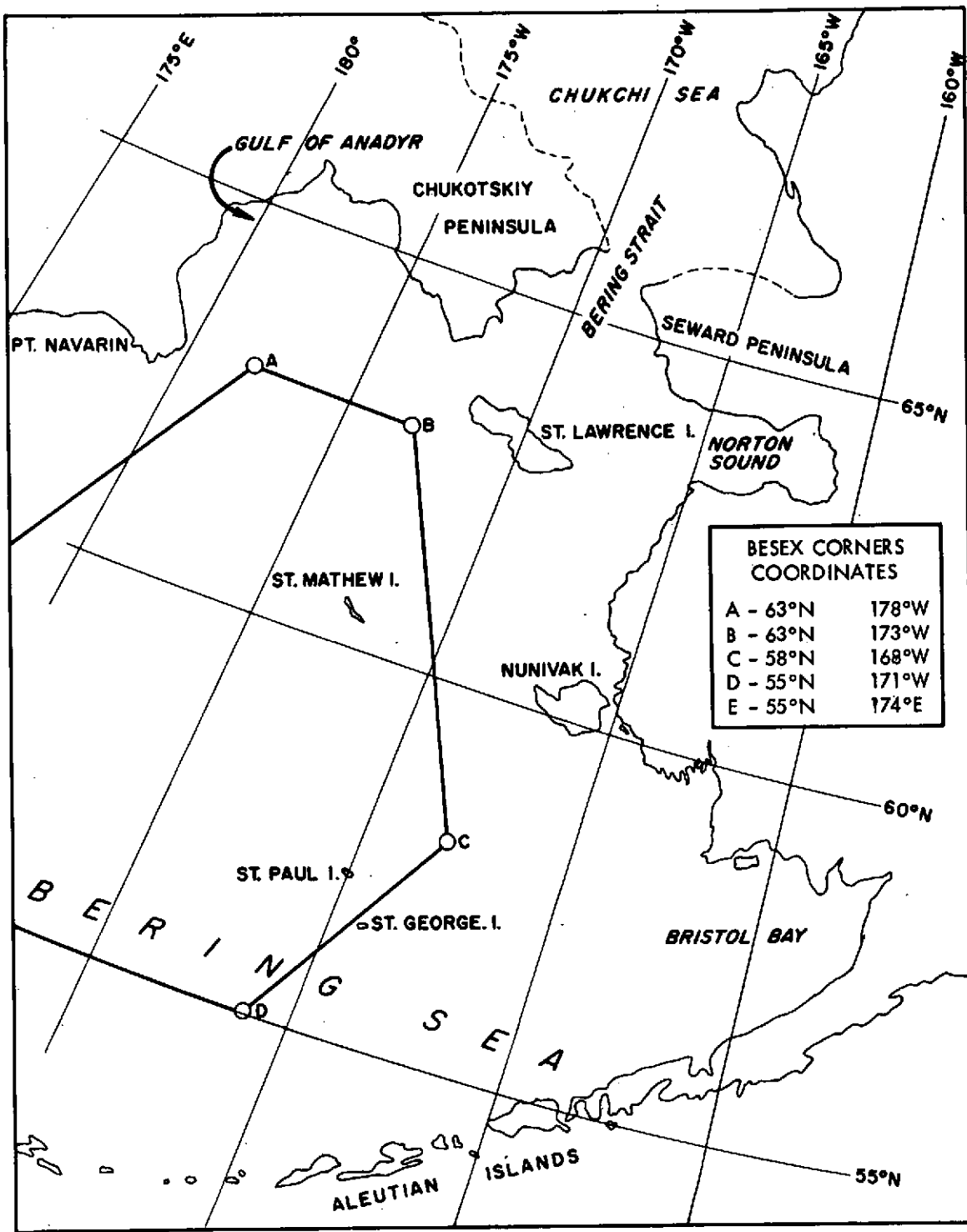


Figure 67.

PART 3. USCG STATEN ISLAND RADIOSONDE DATA

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RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2760	1026	65	11	2457	4750	49	21	0	0	0	31	0	0	0
2	2754	206	49	12	2400	5446	45	22	0	0	0	32	0	0	0
3	2724	545	38	13	2363	6190	40	23	0	0	0	33	0	0	0
4	2654	1040	42	14	2301	6539	0	24	0	0	0	34	0	0	0
5	2667	1497	52	15	2247	7890	0	25	0	0	0	35	0	0	0
6	2624	1550	61	16	2210	8684	0	26	0	0	0	36	0	0	0
7	2550	2450	69	17	2206	60	0	27	0	0	0	37	0	0	0
8	2556	2560	53	18	2232	1510	0	28	0	0	0	38	0	0	0
9	2547	3525	23	19	2232	3391	0	29	0	0	0	39	0	0	0
10	2510	4125	23	20	0	0	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2715	1021	74	11	2484	4750	0	21	0	0	0	31	0	0	0
2	2733	164	73	12	2434	5432	0	22	0	0	0	32	0	0	0
3	2698	555	73	13	2360	6195	0	23	0	0	0	33	0	0	0
4	2663	1000	82	14	2328	6536	0	24	0	0	0	34	0	0	0
5	2668	1445	42	15	2252	7500	0	25	0	0	0	35	0	0	0
6	2640	1520	32	16	2181	6883	0	26	0	0	0	36	0	0	0
7	2633	2400	28	17	2161	44	0	27	0	0	0	37	0	0	0
8	2604	2545	25	18	2258	1492	0	28	0	0	0	38	0	0	0
9	2569	3500	0	19	0	0	0	29	0	0	0	39	0	0	0
10	2533	4120	0	20	0	0	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2745	553	65	11	2452	4455	0	21	0	0	0	31	0	0	0
2	0	0	0	12	2405	5142	31	22	0	0	0	32	0	0	0
3	2707	350	64	13	2352	5894	0	23	0	0	0	33	0	0	0
4	2664	750	64	14	2300	6630	0	24	0	0	0	34	0	0	0
5	2638	1224	85	15	2250	7555	0	25	0	0	0	35	0	0	0
6	2607	1695	72	16	2220	6577	0	26	0	0	0	36	0	0	0
7	2573	2158	33	17	2272	5776	0	27	0	0	0	37	0	0	0
8	2535	2697	27	18	2258	1269	0	28	0	0	0	38	0	0	0
9	2518	3250	26	19	2278	3201	0	29	0	0	0	39	0	0	0
10	2490	3650	0	20	2285	5907	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2603	1004	66	11	2383	4375	38	21	0	0	0	31	0	0	0
2	2576	23	66	12	2353	5030	39	22	0	0	0	32	0	0	0
3	2530	425	0	13	2307	5750	0	23	0	0	0	33	0	0	0
4	2521	625	0	14	2255	6537	0	24	0	0	0	34	0	0	0
5	2538	1233	62	15	2223	7425	0	25	0	0	0	35	0	0	0
6	2513	1655	50	16	2204	6409	0	26	0	0	0	36	0	0	0
7	2488	2155	39	17	2240	5551	0	27	0	0	0	37	0	0	0
8	2471	2656	39	18	2257	1064	0	28	0	0	0	38	0	0	0
9	2441	3158	40	19	2260	2574	0	29	0	0	0	39	0	0	0
10	2412	3780	40	20	2244	5655	0	30	0	0	0	40	0	0	0

<sup>1</sup>Temperatures in tenths of kelvins<sup>2</sup>Altitude in meters, or tens of meters<sup>3</sup>Relative humidity in percentage

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RECORD NUMBER				STATION 16176				73/ 2/16				TIME 23				SURFACE WIND 7			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2560	1009	74	11	2368	4309	40	21	2279	343	C	31	0	0	0				
2	2550	65	81	12	2325	5C50	0	22	0	0	0	32	0	0	0				
3	2520	450	0	13	2310	5706	0	23	0	0	0	33	0	0	0				
4	2533	889	49	14	2260	6553	0	24	0	0	0	34	0	0	0				
5	2544	1269	47	15	2231	7450	0	25	0	0	0	35	0	0	0				
6	2523	1735	42	16	2221	8435	0	26	0	0	0	36	0	0	0				
7	2493	2231	42	17	2256	9631	0	27	0	0	0	37	0	0	0				
8	2458	2654	46	18	2265	1109	0	28	0	0	0	38	0	0	0				
9	2420	3201	49	19	2279	3023	0	29	0	0	0	39	0	0	0				
10	2396	3079	42	20	2268	5729	0	30	0	0	0	40	0	0	0				

RECORD NUMBER				STATION 16176				73/ 2/17				TIME 0				SURFACE WIND 6			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2551	1007	70	11	2361	4380	34	21	2263	284	C	31	0	0	0				
2	2540	70	70	12	2328	5030	0	22	0	0	0	32	0	0	0				
3	2508	425	64	13	2299	5725	0	23	0	0	0	33	0	0	0				
4	2544	625	38	14	2262	6534	0	24	0	0	0	34	0	0	0				
5	2531	1264	48	15	2231	7420	0	25	0	0	0	35	0	0	0				
6	2517	1569	43	16	2224	8414	0	26	0	0	0	36	0	0	0				
7	2486	2183	40	17	2256	9609	0	27	0	0	0	37	0	0	0				
8	2451	2675	40	18	2254	1080	0	28	0	0	0	38	0	0	0				
9	2424	3199	33	19	2272	2586	0	29	0	0	0	39	0	0	0				
10	2397	3789	34	20	2254	5630	0	30	0	0	0	40	0	0	0				

RECORD NUMBER				STATION 16275				73/ 2/17				TIME 12				SURFACE WIND 3			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2552	1007	69	11	2360	4385	40	21	0	0	0	31	0	0	0				
2	2518	54	80	12	2328	5019	0	22	0	0	0	32	0	0	0				
3	2497	410	0	13	2303	5734	0	23	0	0	0	33	0	0	0				
4	2501	810	69	14	2268	6522	0	24	0	0	0	34	0	0	0				
5	2516	1247	52	15	2234	7399	0	25	0	0	0	35	0	0	0				
6	2504	1710	48	16	2222	8407	0	26	0	0	0	36	0	0	0				
7	2482	2189	48	17	2240	9598	0	27	0	0	0	37	0	0	0				
8	2458	2664	44	18	2246	1062	0	28	0	0	0	38	0	0	0				
9	2424	3189	42	19	2252	2560	0	29	0	0	0	39	0	0	0				
10	2396	3295	39	20	0	0	0	30	0	0	0	40	0	0	0				

RECORD NUMBER				STATION 16376				73/ 2/18				TIME 0				SURFACE WIND 7			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2532	1010	65	11	2363	4389	39	21	2257	206	C	31	0	0	0				
2	2495	71	77	12	2345	5024	37	22	0	0	0	32	0	0	0				
3	2464	425	0	13	2321	7775	0	23	0	0	0	33	0	0	0				
4	2473	825	0	14	2276	6540	0	24	0	0	0	34	0	0	0				
5	2508	1256	52	15	2214	7425	0	25	0	0	0	35	0	0	0				
6	2454	1659	40	16	2196	8410	0	26	0	0	0	36	0	0	0				
7	2474	2189	40	17	2222	9589	0	27	0	0	0	37	0	0	0				
8	2445	2665	42	18	2237	1047	0	28	0	0	0	38	0	0	0				
9	2423	3199	39	19	2254	2545	0	29	0	0	0	39	0	0	0				
10	2402	3789	39	20	2263	5624	0	30	0	0	0	40	0	0	0				

<sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tens of meters  
<sup>3</sup>Relative humidity in percentage



RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2516	1010	61	11	2354	4550	0	21	0	0	0	31	0	0	0
2	2503	75	36	12	2379	5065	0	22	0	0	0	32	0	0	0
3	2517	450	69	13	2322	5795	0	23	0	0	0	33	0	0	0
4	2517	675	54	14	2267	6583	0	24	0	0	0	34	0	0	0
5	2535	1265	35	15	2203	7475	0	25	0	0	0	35	0	0	0
6	2511	1750	0	16	2179	8443	0	26	0	0	0	36	0	0	0
7	2483	2200	0	17	2200	9610	0	27	0	0	0	37	0	0	0
8	2461	2684	0	18	2214	1056	0	28	0	0	0	38	0	0	0
9	2437	3200	0	19	2252	2545	0	29	0	0	0	39	0	0	0
10	2407	3750	0	20	2245	5611	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2550	1005	70	11	2369	4350	77	21	0	0	0	31	0	0	0
2	2502	39	41	12	2320	5020	0	22	0	0	0	32	0	0	0
3	2454	350	78	13	2268	5710	0	23	0	0	0	33	0	0	0
4	2504	799	70	14	2218	6502	0	24	0	0	0	34	0	0	0
5	2516	1225	46	15	2165	7398	0	25	0	0	0	35	0	0	0
6	2514	1630	28	16	2160	8335	0	26	0	0	0	36	0	0	0
7	2493	2150	41	17	2173	9499	0	27	0	0	0	37	0	0	0
8	2475	2650	74	18	2203	927	0	28	0	0	0	38	0	0	0
9	2452	3185	70	19	2222	2790	0	29	0	0	0	39	0	0	0
10	2413	3750	73	20	2215	5429	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2565	999	75	11	2417	4395	55	21	2248	241	0	31	0	0	0
2	0	0	0	12	2367	5056	63	22	0	0	0	32	0	0	0
3	2537	385	54	13	2317	5789	0	23	0	0	0	33	0	0	0
4	2553	735	71	14	2268	6570	0	24	0	0	0	34	0	0	0
5	2565	1166	73	15	2214	7425	0	25	0	0	0	35	0	0	0
6	2561	1665	54	16	2186	8430	0	26	0	0	0	36	0	0	0
7	2553	2125	58	17	2206	9611	0	27	0	0	0	37	0	0	0
8	2526	2648	59	18	2230	1063	0	28	0	0	0	38	0	0	0
9	2430	3189	35	19	2263	2555	0	29	0	0	0	39	0	0	0
10	2445	3780	59	20	2265	5638	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2574	592	84	11	2430	4399	73	21	2226	132	0	31	0	0	0
2	0	0	0	12	2377	5066	71	22	0	0	0	32	0	0	0
3	2563	325	65	13	2344	5798	0	23	0	0	0	33	0	0	0
4	2557	725	74	14	2290	6598	0	24	0	0	0	34	0	0	0
5	2618	1166	86	15	2210	7495	0	25	0	0	0	35	0	0	0
6	2603	1635	83	16	2154	8444	0	26	0	0	0	36	0	0	0
7	2560	2115	82	17	2190	9603	0	27	0	0	0	37	0	0	0
8	2543	2639	78	18	2219	1049	0	28	0	0	0	38	0	0	0
9	2497	3190	79	19	2233	2525	0	29	0	0	0	39	0	0	0
10	2474	3785	75	20	2255	5591	0	30	0	0	0	40	0	0	0

<sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tenths of meters  
<sup>3</sup>Relative humidity in percentage

RECORD NUMBER	13	STATION	16275	73/ 2/20	TIME	23	SURFACE WIND	10			
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
1	2604	557	63	11	2433	4450	69	21	0	0	0
2	0	0	0	12	2392	5134	86	22	0	0	0
3	2722	383	0	13	2340	5850	74	23	0	0	0
4	2608	755	0	14	2205	6662	0	24	0	0	0
5	2611	1219	0	15	2217	7835	0	25	0	0	0
6	2603	1690	0	16	2156	8528	0	26	0	0	0
7	2508	2190	0	17	2158	9690	0	27	0	0	0
8	2565	2694	0	18	2250	1149	0	28	0	0	0
9	2524	3250	83	19	2266	3052	0	29	0	0	0
10	2483	3220	74	20	2262	5741	0	30	0	0	0

RECORD NUMBER	14	STATION	16276	73/ 2/21	TIME	0	SURFACE WIND	7			
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
1	2555	1001	60	11	2417	4495	95	21	2254	281	0
2	2594	8	80	12	2375	5147	95	22	0	0	0
3	2640	410	0	13	2332	5890	69	23	0	0	0
4	2608	625	0	14	2273	6664	0	24	0	0	0
5	2611	1248	0	15	2203	7590	0	25	0	0	0
6	2604	1725	89	16	2150	8526	0	26	0	0	0
7	2574	2210	55	17	2204	9663	0	27	0	0	0
8	2566	2720	0	18	2235	1146	0	28	0	0	0
9	2517	3289	98	19	2254	3039	0	29	0	0	0
10	2464	3650	55	20	2257	5712	0	30	0	0	0

RECORD NUMBER	15	STATION	16274	73/ 2/21	TIME	23	SURFACE WIND	4			
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
1	2606	1007	66	11	2433	4580	51	21	0	0	0
2	2594	51	65	12	2393	5232	48	22	0	0	0
3	2593	475	0	13	2357	5985	35	23	0	0	0
4	2551	885	0	14	2327	6772	0	24	0	0	0
5	2650	1300	75	15	2290	7690	0	25	0	0	0
6	2633	1755	49	16	2226	8693	0	26	0	0	0
7	2607	2250	54	17	2182	9871	0	27	0	0	0
8	2570	2769	51	18	2230	1318	0	28	0	0	0
9	2523	3325	61	19	2229	3199	0	29	0	0	0
10	2483	3525	61	20	0	0	0	30	0	0	0

RECORD NUMBER	16	STATION	16274	73/ 2/22	TIME	0	SURFACE WIND	0			
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
1	2623	1006	84	11	2434	4550	48	21	2230	406	0
2	2608	46	63	12	2419	5217	31	22	0	0	0
3	2613	450	0	13	2405	5995	31	23	0	0	0
4	2623	850	0	14	2359	6789	31	24	0	0	0
5	2646	1293	0	15	2263	7710	0	25	0	0	0
6	2623	1750	61	16	2212	8710	0	26	0	0	0
7	2593	2265	54	17	2171	9872	0	27	0	0	0
8	2561	2775	47	18	2219	1305	0	28	0	0	0
9	2521	3325	43	19	2223	3185	0	29	0	0	0
10	2481	3525	48	20	2255	5848	0	30	0	0	0

<sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tens of meters  
<sup>3</sup>Relative humidity in percentage



RECORD NUMBER	17	STATION	16174	73/ 2/22	TIME	12	SURFACE WIND	8	
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2630	1004	81	11 2443	4515	26	21 2223	330	0
2	2629	27	75	12 2422	5204	60	22	0	0
3	2649	430	82	13 2358	5970	70	23	0	0
4	2620	625	84	14 2338	6766	67	24	0	0
5	2622	1281	84	15 2567	7680	0	25	0	0
6	2611	1750	83	16 2202	6678	0	26	0	0
7	2590	2218	82	17 2145	5937	0	27	0	0
8	2554	2758	39	18 2237	1276	0	28	0	0
9	2517	3359	45	19 2233	3160	0	29	0	0
10	2487	3859	31	20 2232	5806	0	30	0	0

RECORD NUMBER	18	STATION	16174	73/ 2/23	TIME	12	SURFACE WIND	11	
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2709	1004	84	11 2450	4550	73	21 2193	390	0
2	2701	28	96	12 2405	5228	70	22	0	0
3	2677	450	85	13 2367	5985	69	23	0	0
4	2653	850	85	14 2325	6777	0	24	0	0
5	2650	1300	89	15 2268	7690	0	25	0	0
6	2621	1750	85	16 2195	6683	0	26	0	0
7	2591	2290	85	17 2184	5845	0	27	0	0
8	2557	2781	83	18 2223	1287	0	28	0	0
9	2523	3340	79	19 2262	3181	0	29	0	0
10	2491	3935	78	20 2242	5844	0	30	0	0

RECORD NUMBER	19	STATION	16174	73/ 2/23	TIME	23	SURFACE WIND	5	
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2711	1005	97	11 2478	4595	32	21	0	0
2	2700	42	0	12 2426	5255	39	22	0	0
3	2653	450	0	13 2367	5999	78	23	0	0
4	2673	850	0	14 2342	6815	31	24	0	0
5	2647	1320	0	15	0	0	25	0	0
6	2612	1755	0	16	0	0	26	0	0
7	2583	2295	98	17	0	0	27	0	0
8	2561	2799	95	18	0	0	28	0	0
9	2519	3340	94	19	0	0	29	0	0
10	2487	3925	88	20	0	0	30	0	0

RECORD NUMBER	20	STATION	16174	73/ 2/24	TIME	0	SURFACE WIND	3	
N	T <sup>1</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2725	1006	57	11 2470	4599	90	21 2220	436	0
2	2722	48	0	12 2428	5284	77	22	0	0
3	2728	450	0	13 2381	6025	28	23	0	0
4	2653	858	0	14 2352	6842	25	24	0	0
5	2663	1331	0	15 2307	7705	0	25	0	0
6	2634	1825	0	16 2247	6778	0	26	0	0
7	2595	2300	0	17 2185	5959	0	27	0	0
8	2566	2820	0	18 2206	1393	0	28	0	0
9	2531	3398	0	19 2246	3262	0	29	0	0
10	2513	3998	85	20 2245	5534	0	30	0	0

<sup>1</sup>Temperature in centies of kelvins  
<sup>2</sup>Altitude in meters, or tens of meters  
<sup>3</sup>Relative humidity in percentage

RECORD NUMBER 21				STATION 16174				73/ 2/24				TIME 12				SURFACE WIND 2			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2714	1010	91	11	2477	4625	0	21	0	0	0	31	0	0	0				
2	2716	76	76	12	2435	5321	10	22	0	0	0	32	0	0	0				
3	2697	499	65	13	2417	6000	0	23	0	0	0	33	0	0	0				
4	2684	925	95	14	2365	6892	10	24	0	0	0	34	0	0	0				
5	2666	1358	96	15	2300	7820	0	25	0	0	0	35	0	0	0				
6	2640	1835	91	16	2230	8825	0	26	0	0	0	36	0	0	0				
7	2611	2350	88	17	2195	7	0	27	0	0	0	37	0	0	0				
8	2577	2852	86	18	2174	1425	0	28	0	0	0	38	0	0	0				
9	2552	3400	75	19	2209	3278	0	29	0	0	0	39	0	0	0				
10	2495	4000	69	20	2682	5919	0	30	0	0	0	40	0	0	0				

RECORD NUMBER 22				STATION 16173				73/ 2/25				TIME 0				SURFACE WIND 9			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2729	1013	92	11	2494	4695	12	21	0	0	0	31	0	0	0				
2	2720	105	98	12	2442	5387	14	22	0	0	0	32	0	0	0				
3	2697	535	0	13	2394	6130	52	23	0	0	0	33	0	0	0				
4	2687	950	85	14	2350	6954	16	24	0	0	0	34	0	0	0				
5	2677	1390	58	15	2300	7855	0	25	0	0	0	35	0	0	0				
6	2647	1855	35	16	2236	8885	0	26	0	0	0	36	0	0	0				
7	2617	2350	12	17	2177	62	0	27	0	0	0	37	0	0	0				
8	2610	2889	12	18	2203	1506	0	28	0	0	0	38	0	0	0				
9	2587	3475	12	19	2216	3375	0	29	0	0	0	39	0	0	0				
10	2544	4089	12	20	2234	6016	0	30	0	0	0	40	0	0	0				

RECORD NUMBER 23				STATION 16173				73/ 2/25				TIME 12				SURFACE WIND 9			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2713	1017	65	11	2481	4650	0	21	0	0	0	31	0	0	0				
2	2698	134	73	12	2445	5363	0	22	0	0	0	32	0	0	0				
3	2679	555	80	13	2397	6110	0	23	0	0	0	33	0	0	0				
4	2679	555	50	14	2348	6531	0	24	0	0	0	34	0	0	0				
5	2649	1409	28	15	2294	7840	0	25	0	0	0	35	0	0	0				
6	2623	1855	28	16	2224	8860	0	26	0	0	0	36	0	0	0				
7	2587	2390	29	17	2198	36	0	27	0	0	0	37	0	0	0				
8	2551	2890	29	18	2237	1480	0	28	0	0	0	38	0	0	0				
9	2544	3475	0	19	2208	3348	0	29	0	0	0	39	0	0	0				
10	2517	4050	0	20	0	0	0	30	0	0	0	40	0	0	0				

RECORD NUMBER 24				STATION 16174				73/ 2/25				TIME 23				SURFACE WIND 5			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2703	1016	67	11	2520	4725	31	21	2198	546	0	31	0	0	0				
2	2685	128	0	12	2482	5425	30	22	0	0	0	32	0	0	0				
3	2654	545	62	13	2423	6198	31	23	0	0	0	33	0	0	0				
4	2670	995	95	14	2363	7009	31	24	0	0	0	34	0	0	0				
5	2655	1406	98	15	2291	7925	0	25	0	0	0	35	0	0	0				
6	2624	1898	73	16	2232	8940	0	26	0	0	0	36	0	0	0				
7	2637	2399	20	17	2167	112	0	27	0	0	0	37	0	0	0				
8	2633	2906	23	18	2192	1533	0	28	0	0	0	38	0	0	0				
9	2602	3498	24	19	2224	3398	0	29	0	0	0	39	0	0	0				
10	2555	4098	31	20	2224	6049	0	30	0	0	0	40	0	0	0				

<sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tenths of meters  
<sup>3</sup>Relative humidity in percentage



RECCRC NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2601	1011	81	11	2513	4696	0	21	2184	473	0	31	0	0	0
2	2635	62	59	12	2463	5371	0	22	0	0	0	32	0	0	0
3	2653	498	72	13	2410	6125	0	23	0	0	0	33	0	0	0
4	2664	525	79	14	2359	6945	0	24	0	0	0	34	0	0	0
5	2669	1350	43	15	2224	7895	0	25	0	0	0	35	0	0	0
6	2671	1650	0	16	2229	6876	0	26	0	0	0	36	0	0	0
7	2651	2475	0	17	2131	51	0	27	0	0	0	37	0	0	0
8	2621	2661	0	18	2204	1471	0	28	0	0	0	38	0	0	0
9	2583	3495	34	19	2227	3340	0	29	0	0	0	39	0	0	0
10	2557	4050	0	20	2227	5984	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2650	1008	51	11	2521	4650	38	21	2188	503	0	31	0	0	0
2	2641	55	57	12	2475	5352	37	22	0	0	0	32	0	0	0
3	2653	495	54	13	2414	6100	40	23	0	0	0	33	0	0	0
4	1822	894	0	14	2368	6530	40	24	0	0	0	34	0	0	0
5	2662	1321	48	15	2300	7835	0	25	0	0	0	35	0	0	0
6	2677	1800	35	16	2231	6865	0	26	0	0	0	36	0	0	0
7	2644	2300	38	17	2171	40	0	27	0	0	0	37	0	0	0
8	2622	2633	37	18	2204	1464	0	28	0	0	0	38	0	0	0
9	2597	3500	38	19	2251	3337	0	29	0	0	0	39	0	0	0
10	2553	4000	39	20	2239	5998	0	30	0	0	0	40	0	0	0

RECCRC NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2666	1008	51	11	2521	4675	32	21	2208	524	0	31	0	0	0
2	2650	60	94	12	2469	5346	38	22	0	0	0	32	0	0	0
3	2681	456	83	13	2423	6100	33	23	0	0	0	33	0	0	0
4	2642	899	55	14	2363	6924	36	24	0	0	0	34	0	0	0
5	2649	1325	48	15	2312	7850	0	25	0	0	0	35	0	0	0
6	2657	1759	32	16	2232	8867	0	26	0	0	0	36	0	0	0
7	2655	2300	32	17	2153	38	0	27	0	0	0	37	0	0	0
8	2620	2630	32	18	2221	1454	0	28	0	0	0	38	0	0	0
9	2590	3400	32	19	2248	3340	0	29	0	0	0	39	0	0	0
10	2559	4000	32	20	2244	6016	0	30	0	0	0	40	0	0	0

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2621	1012	81	11	2517	4675	0	21	2200	441	0	31	0	0	0
2	2612	91	68	12	2479	5363	0	22	0	0	0	32	0	0	0
3	2647	458	68	13	2421	6110	0	23	0	0	0	33	0	0	0
4	2554	900	0	14	2362	6945	38	24	0	0	0	34	0	0	0
5	2668	1362	0	15	2300	7898	0	25	0	0	0	35	0	0	0
6	2654	1825	0	16	2220	8876	0	26	0	0	0	36	0	0	0
7	2634	2325	0	17	2145	45	0	27	0	0	0	37	0	0	0
8	2609	2658	0	18	2176	1439	0	28	0	0	0	38	0	0	0
9	2573	3425	0	19	2235	3311	0	29	0	0	0	39	0	0	0
10	2549	4035	0	20	2227	5959	0	30	0	0	0	40	0	0	0

<sup>1</sup>Temperature in units of kelvins  
<sup>2</sup>Altitude in meters, or tens of meters  
<sup>3</sup>Relative humidity in percentage

RECORD NUMBER	29	STATION	16275	73/ 2/28	TIME	0	SURFACE WIND	4	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2654	1015	61	11	2492	4680	29	21	2208	432	0	31	0	0	0
2	0	125	0	12	2453	5359	26	22	0	0	0	32	0	0	0
3	2637	525	51	13	2393	6100	27	23	0	0	0	33	0	0	0
4	2643	650	42	14	2334	6624	26	24	0	0	0	34	0	0	0
5	2631	1375	39	15	2253	7825	0	25	0	0	0	35	0	0	0
6	2632	1850	39	16	2174	6819	0	26	0	0	0	36	0	0	0
7	2629	2350	32	17	2118	5560	0	27	0	0	0	37	0	0	0
8	2607	2870	27	18	2206	1376	0	28	0	0	0	38	0	0	0
9	2563	3450	32	19	2242	3258	0	29	0	0	0	39	0	0	0
10	2530	4025	32	20	2229	5912	0	30	0	0	0	40	0	0	0

RECORD NUMBER	30	STATION	16276	73/ 3/ 1	TIME	0	SURFACE WIND	6	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2645	1015	87	11	2553	4625	51	21	2216	320	0	31	0	0	0
2	2626	112	74	12	2413	5304	82	22	0	0	0	32	0	0	0
3	2637	525	43	13	2363	6050	70	23	0	0	0	33	0	0	0
4	2627	525	35	14	2304	6648	0	24	0	0	0	34	0	0	0
5	2627	1364	18	15	2234	7750	0	25	0	0	0	35	0	0	0
6	2613	1825	25	16	2161	6729	0	26	0	0	0	36	0	0	0
7	2600	2325	31	17	2116	5863	0	27	0	0	0	37	0	0	0
8	2583	2847	20	18	2200	1282	0	28	0	0	0	38	0	0	0
9	2541	3400	23	19	2233	3157	0	29	0	0	0	39	0	0	0
10	2517	3775	25	20	2232	5824	0	30	0	0	0	40	0	0	0

RECORD NUMBER	31	STATION	16275	73/ 3/ 1	TIME	12	SURFACE WIND	4	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2624	1013	77	11	2434	4550	49	21	2182	247	0	31	0	0	0
2	2624	98	67	12	2398	5219	42	22	0	0	0	32	0	0	0
3	2600	496	75	13	2343	5675	40	23	0	0	0	33	0	0	0
4	2591	510	75	14	2289	6750	0	24	0	0	0	34	0	0	0
5	2574	1334	64	15	2222	7625	0	25	0	0	0	35	0	0	0
6	2570	1800	59	16	2180	6625	0	26	0	0	0	36	0	0	0
7	2537	2298	65	17	2186	5786	0	27	0	0	0	37	0	0	0
8	2535	2789	72	18	2225	1230	0	28	0	0	0	38	0	0	0
9	2503	3325	70	19	2233	3109	0	29	0	0	0	39	0	0	0
10	2472	3525	67	20	2237	5762	0	30	0	0	0	40	0	0	0

RECORD NUMBER	32	STATION	16374	73/ 3/ 1	TIME	23	SURFACE WIND	4	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2626	1013	67	11	2343	4525	14	21	2232	350	0	31	0	0	0
2	2617	98	79	12	2416	5204	20	22	0	0	0	32	0	0	0
3	2567	499	69	13	2375	5550	21	23	0	0	0	33	0	0	0
4	2564	500	55	14	2328	6756	0	24	0	0	0	34	0	0	0
5	2573	1328	50	15	2263	7683	0	25	0	0	0	35	0	0	0
6	2551	1790	40	16	2205	6661	0	26	0	0	0	36	0	0	0
7	2528	2290	29	17	2159	9823	0	27	0	0	0	37	0	0	0
8	2505	2773	18	18	2206	1260	0	28	0	0	0	38	0	0	0
9	2457	3325	12	19	2241	3134	0	29	0	0	0	39	0	0	0
10	2471	3500	12	20	2245	5809	0	30	0	0	0	40	0	0	0

<sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tens of meters  
<sup>3</sup>Relative humidity in percentage



RECORD NUMBER 23				STATION 16374				73/ 3/ 2				TIME 12				SURFACE WIND 3			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2608	1013	75	11	2423	4510	41	21	0	0	0	31	0	0	0				
2	2602	98	42	12	2386	5198	33	22	0	0	0	32	0	0	0				
3	2573	499	60	13	2341	5935	0	23	0	0	0	33	0	0	0				
4	2580	925	29	14	2283	6726	0	24	0	0	0	34	0	0	0				
5	2577	1327	25	15	2231	7600	0	25	0	0	0	35	0	0	0				
6	2590	1780	0	16	2204	8610	0	26	0	0	0	36	0	0	0				
7	2551	2295	0	17	2199	9786	0	27	0	0	0	37	0	0	0				
8	2511	2782	0	18	2221	1235	0	28	0	0	0	38	0	0	0				
9	2488	3325	34	19	2219	3111	0	29	0	0	0	39	0	0	0				
10	2462	3900	54	20	2240	5774	0	30	0	0	0	40	0	0	0				

RECORD NUMBER 34				STATION 16374				73/ 3/ 2				TIME 23				SURFACE WIND 11			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2591	1010	72	11	2404	4495	0	21	2232	376	0	31	0	0	0				
2	2578	77	0	12	2364	5136	0	22	0	0	0	32	0	0	0				
3	2551	490	0	13	2320	5725	0	23	0	0	0	33	0	0	0				
4	2582	855	0	14	2278	6652	0	24	0	0	0	34	0	0	0				
5	2566	1298	0	15	2260	7525	0	25	0	0	0	35	0	0	0				
6	2551	1780	0	16	2262	8556	0	26	0	0	0	36	0	0	0				
7	2531	2250	0	17	2247	9758	0	27	0	0	0	37	0	0	0				
8	2501	2741	0	18	2245	1231	0	28	0	0	0	38	0	0	0				
9	2467	3290	0	19	2255	3130	0	29	0	0	0	39	0	0	0				
10	2434	3875	0	20	2253	5799	0	30	0	0	0	40	0	0	0				

RECORD NUMBER 35				STATION 16374				73/ 3/ 3				TIME 0				SURFACE WIND 13			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2579	1010	78	11	2394	4450	75	21	2244	342	0	31	0	0	0				
2	2563	72	64	12	2352	5119	79	22	0	0	0	32	0	0	0				
3	2537	485	54	13	2313	5870	0	23	0	0	0	33	0	0	0				
4	2564	885	61	14	2273	6629	0	24	0	0	0	34	0	0	0				
5	2561	1288	49	15	2268	7530	0	25	0	0	0	35	0	0	0				
6	2537	1750	48	16	2243	8535	0	26	0	0	0	36	0	0	0				
7	2527	2225	42	17	2238	9731	0	27	0	0	0	37	0	0	0				
8	2498	2728	40	18	2262	1192	0	28	0	0	0	38	0	0	0				
9	2483	3290	70	19	2255	3095	0	29	0	0	0	39	0	0	0				
10	2432	3855	99	20	2256	5768	0	30	0	0	0	40	0	0	0				

RECORD NUMBER 36				STATION 16374				73/ 3/ 3				TIME 12				SURFACE WIND 13			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>				
1	2571	1009	71	11	2407	4450	69	21	0	0	0	31	0	0	0				
2	2564	66	54	12	2371	5114	69	22	0	0	0	32	0	0	0				
3	2534	495	72	13	2334	5850	0	23	0	0	0	33	0	0	0				
4	2534	875	54	14	2284	6637	0	24	0	0	0	34	0	0	0				
5	2542	1277	43	15	2260	7524	0	25	0	0	0	35	0	0	0				
6	2550	1755	35	16	2207	8537	0	26	0	0	0	36	0	0	0				
7	2521	2200	45	17	2211	9710	0	27	0	0	0	37	0	0	0				
8	2492	2715	45	18	0	0	0	28	0	0	0	38	0	0	0				
9	2467	3275	54	19	0	0	0	29	0	0	0	39	0	0	0				
10	2442	3845	63	20	0	0	0	30	0	0	0	40	0	0	0				

<sup>1</sup>Temperature in units of kelvins  
<sup>2</sup>Altitude in meters, or time of meters  
<sup>3</sup>Relative humidity in percentage

RECORD NUMBER 37				STATION 16374 73/ 3/ 4				TIME 12				SURFACE WIND 10			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2559	1010	65	11	2391	4475	41	21	2204	166	0	31	0	0	0
2	2531	75	49	12	2347	5108	50	22	0	0	0	32	0	0	0
3	2523	495	69	13	2312	5825	0	23	0	0	0	33	0	0	0
4	2540	875	50	14	2268	6618	0	24	0	0	0	34	0	0	0
5	2556	1280	30	15	2231	7500	0	25	0	0	0	35	0	0	0
6	2542	1725	30	16	2195	8494	0	26	0	0	0	36	0	0	0
7	2523	2225	31	17	2212	9667	0	27	0	0	0	37	0	0	0
8	2492	2720	35	18	2251	1126	0	28	0	0	0	38	0	0	0
9	2463	3290	35	19	2246	3020	0	29	0	0	0	39	0	0	0
10	2433	3845	35	20	2224	5674	0	30	0	0	0	40	0	0	0

RECORD NUMBER 38				STATION 16375 73/ 3/ 5				TIME 0				SURFACE WIND 8			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2560	1009	80	11	2407	4480	35	21	0	0	0	31	0	0	0
2	2551	64	66	12	2361	5124	32	22	0	0	0	32	0	0	0
3	2523	475	0	13	2303	5880	0	23	0	0	0	33	0	0	0
4	2451	895	50	14	2265	6633	0	24	0	0	0	34	0	0	0
5	2556	1274	31	15	0	0	0	25	0	0	0	35	0	0	0
6	2550	1725	30	16	0	0	0	26	0	0	0	36	0	0	0
7	2537	2200	29	17	0	0	0	27	0	0	0	37	0	0	0
8	2512	2719	31	18	0	0	0	28	0	0	0	38	0	0	0
9	2482	3285	38	19	0	0	0	29	0	0	0	39	0	0	0
10	2450	3825	45	20	0	0	0	30	0	0	0	40	0	0	0

RECORD NUMBER 39				STATION 16276 73/ 3/ 5				TIME 12				SURFACE WIND 5			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2551	1011	74	11	2420	4490	0	21	0	0	0	31	0	0	0
2	2551	79	44	12	2375	5148	0	22	0	0	0	32	0	0	0
3	2541	495	55	13	0	0	0	23	0	0	0	33	0	0	0
4	2557	895	38	14	0	0	0	24	0	0	0	34	0	0	0
5	2545	1291	26	15	0	0	0	25	0	0	0	35	0	0	0
6	2544	1775	26	16	0	0	0	26	0	0	0	36	0	0	0
7	2534	2240	26	17	0	0	0	27	0	0	0	37	0	0	0
8	2512	2735	26	18	0	0	0	28	0	0	0	38	0	0	0
9	2488	3259	0	19	0	0	0	29	0	0	0	39	0	0	0
10	2453	3875	0	20	0	0	0	30	0	0	0	40	0	0	0

RECORD NUMBER 40				STATION 16276 73/ 3/ 5				TIME 12				SURFACE WIND 0			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	0	0	0	11	2214	7580	0	21	2214	191	0	31	0	0	0
2	0	0	0	12	2207	8539	0	22	0	0	0	32	0	0	0
3	0	0	0	13	0	0	0	23	0	0	0	33	0	0	0
4	0	0	0	14	0	0	0	24	0	0	0	34	0	0	0
5	0	0	0	15	0	0	0	25	0	0	0	35	0	0	0
6	0	0	0	16	0	0	0	26	0	0	0	36	0	0	0
7	0	0	0	17	2221	9721	0	27	0	0	0	37	0	0	0
8	0	0	0	18	2221	1173	0	28	0	0	0	38	0	0	0
9	2332	8725	0	19	2208	3045	0	29	0	0	0	39	0	0	0
10	2263	6664	0	20	2224	5686	0	30	0	0	0	40	0	0	0

1 Temperature in tenths of kelvins  
 2 Altitude in meters, or tens of meters  
 3 Relative humidity in percentage



RECCRD NUMBER 41					STATION 16276 73/ 3/ 5					TIME 23					SURFACE WIND 5				
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		
1	2560	1009	60		11	2413	4500	22		21	2223	172	0	31	0	0	0		
2	2555	67	61		12	2372	5146	25		22	0	0	0	32	0	0	0		
3	2542	495	55		13	2325	5295	0		23	0	0	0	33	0	0	0		
4	2562	875	45		14	2291	6666	0		24	0	0	0	34	0	0	0		
5	2562	1281	45		15	2262	7595	0		25	0	0	0	35	0	0	0		
6	2563	1775	23		16	2224	8366	0		26	0	0	0	36	0	0	0		
7	2550	2225	20		17	2156	9734	0		27	0	0	0	37	0	0	0		
8	2541	2732	17		18	2216	1153	0		28	0	0	0	38	0	0	0		
9	2502	3253	19		19	2216	3005	0		29	0	0	0	39	0	0	0		
10	2460	3885	22		20	2223	5645	0		30	0	0	0	40	0	0	0		

RECCRD NUMBER 42					STATION 16277 73/ 3/ 6					TIME 0					SURFACE WIND 7				
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		
1	2565	1006	60		11	2417	4490	38		21	2217	155	0	31	0	0	0		
2	2563	46	60		12	2380	5146	37		22	0	0	0	32	0	0	0		
3	2537	450	69		13	2332	5895	38		23	0	0	0	33	0	0	0		
4	2563	650	55		14	2331	6677	0		24	0	0	0	34	0	0	0		
5	2567	1262	50		15	2280	7590	0		25	0	0	0	35	0	0	0		
6	2563	1725	40		16	2205	8592	0		26	0	0	0	36	0	0	0		
7	2554	2200	32		17	2143	9752	0		27	0	0	0	37	0	0	0		
8	2548	2719	34		18	2173	1157	0		28	0	0	0	38	0	0	0		
9	2503	3300	33		19	2223	3015	0		29	0	0	0	39	0	0	0		
10	2474	3855	38		20	2243	5659	0		30	0	0	0	40	0	0	0		

RECCRD NUMBER 43					STATION 16277 73/ 3/ 6					TIME 12					SURFACE WIND 3				
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		
1	2532	1008	72		11	2434	4495	0		21	2214	108	0	31	0	0	0		
2	2534	56	52		12	2399	5153	43		22	0	0	0	32	0	0	0		
3	2564	455	50		13	2337	5899	49		23	0	0	0	33	0	0	0		
4	2574	850	51		14	2273	6680	0		24	0	0	0	34	0	0	0		
5	2573	1275	33		15	2232	7550	0		25	0	0	0	35	0	0	0		
6	2560	1725	22		16	2193	8558	0		26	0	0	0	36	0	0	0		
7	2540	2201	51		17	2126	9711	0		27	0	0	0	37	0	0	0		
8	2527	2724	0		18	2169	1125	0		28	0	0	0	38	0	0	0		
9	2500	3298	0		19	2197	2967	0		29	0	0	0	39	0	0	0		
10	2472	3875	0		20	2211	5598	0		30	0	0	0	40	0	0	0		

RECCRD NUMBER 44					STATION 16277 73/ 3/ 7					TIME 0					SURFACE WIND 10				
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>		
1	2589	1010	64		11	2450	4500	65		21	2246	236	0	31	0	0	0		
2	2574	76	65		12	2411	5192	40		22	0	0	0	32	0	0	0		
3	2621	498	0		13	2373	5950	40		23	0	0	0	33	0	0	0		
4	2623	898	0		14	2344	6746	40		24	0	0	0	34	0	0	0		
5	2578	1258	45		15	2283	7675	0		25	0	0	0	35	0	0	0		
6	2617	1775	65		16	2206	8664	0		26	0	0	0	36	0	0	0		
7	2532	2245	91		17	2130	9622	0		27	0	0	0	37	0	0	0		
8	2537	2750	49		18	2170	1226	0		28	0	0	0	38	0	0	0		
9	2514	3300	70		19	2201	3066	0		29	0	0	0	39	0	0	0		
10	2482	3899	72		20	2231	5686	0		30	0	0	0	40	0	0	0		

<sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tens of meters  
<sup>3</sup>Relative humidity in percentage

RECORD NUMBER	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	STATION	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	TIME	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	SURFACE WIND 10	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2555	1009	68		11	2462	4590	72		21	0	0	0		31	0	0	0	
2	2543	70	52		12	2416	5244	77		22	0	0	0		32	0	0	0	
3	2507	495	75		13	0	0	0		23	0	0	0		33	0	0	0	
4	2552	690	60		14	0	0	0		24	0	0	0		34	0	0	0	
5	2575	1280	30		15	0	0	0		25	0	0	0		35	0	0	0	
6	2567	1745	45		16	0	0	0		26	0	0	0		36	0	0	0	
7	2549	2225	72		17	0	0	0		27	0	0	0		37	0	0	0	
8	2549	2734	39		18	0	0	0		28	0	0	0		38	0	0	0	
9	2540	3320	55		19	0	0	0		29	0	0	0		39	0	0	0	
10	2507	3525	71		20	0	0	0		30	0	0	0		40	0	0	0	

RECORD NUMBER	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	STATION	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	TIME	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	SURFACE WIND 17	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2530	1004	83		11	0	0	0		21	0	0	0		31	0	0	0	
2	2516	24	83		12	0	0	0		22	0	0	0		32	0	0	0	
3	2478	410	83		13	0	0	0		23	0	0	0		33	0	0	0	
4	2450	625	40		14	0	0	0		24	0	0	0		34	0	0	0	
5	0	0	0		15	0	0	0		25	0	0	0		35	0	0	0	
6	0	0	0		16	0	0	0		26	0	0	0		36	0	0	0	
7	0	0	0		17	0	0	0		27	0	0	0		37	0	0	0	
8	0	0	0		18	0	0	0		28	0	0	0		38	0	0	0	
9	0	0	0		19	0	0	0		29	0	0	0		39	0	0	0	
10	0	0	0		20	0	0	0		30	0	0	0		40	0	0	0	

RECORD NUMBER	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	STATION	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	TIME	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	SURFACE WIND 0	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2566	1228	37		11	0	0	0		21	0	0	0		31	0	0	0	
2	2574	1759	28		12	0	0	0		22	0	0	0		32	0	0	0	
3	2567	2150	32		13	0	0	0		23	0	0	0		33	0	0	0	
4	2566	2667	48		14	0	0	0		24	0	0	0		34	0	0	0	
5	0	0	0		15	0	0	0		25	0	0	0		35	0	0	0	
6	0	0	0		16	0	0	0		26	0	0	0		36	0	0	0	
7	0	0	0		17	0	0	0		27	0	0	0		37	0	0	0	
8	0	0	0		18	0	0	0		28	0	0	0		38	0	0	0	
9	0	0	0		19	0	0	0		29	0	0	0		39	0	0	0	
10	0	0	0		20	0	0	0		30	0	0	0		40	0	0	0	

RECORD NUMBER	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	STATION	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	TIME	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	SURFACE WIND 0	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2540	3250	33		11	0	0	0		21	0	0	0		31	0	0	0	
2	2510	3850	70		12	0	0	0		22	0	0	0		32	0	0	0	
3	2483	4458	55		13	2407	5500	48		23	0	0	0		33	0	0	0	
4	2461	5155	56		14	2346	6729	48		24	0	0	0		34	0	0	0	
5	0	0	0		15	2281	7650	0		25	0	0	0		35	0	0	0	
6	0	0	0		16	2186	8642	0		26	0	0	0		36	0	0	0	
7	0	0	0		17	2471	5788	0		27	0	0	0		37	0	0	0	
8	0	0	0		18	2183	1186	0		28	0	0	0		38	0	0	0	
9	0	0	0		19	2216	3046	0		29	0	0	0		39	0	0	0	
10	0	0	0		20	2218	5673	0		30	0	0	0		40	0	0	0	

<sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tons of meters  
<sup>3</sup>Relative humidity in percentage

RECORD NUMBER				STATION				TIME				SURFACE WIND			
N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>	N	T <sup>1</sup>	H <sup>2</sup>	RH <sup>3</sup>
1	2528	1003	70	11	2474	4450	62	21	2236	255	0	31	0	0	0
2	2526	19	69	12	2434	5144	72	22	0	0	0	32	0	0	0
3	2491	400	24	13	2410	5900	51	23	0	0	0	33	0	0	0
4	2527	800	35	14	2346	6713	48	24	0	0	0	34	0	0	0
5	2550	1218	24	15	2282	7650	0	25	0	0	0	35	0	0	0
6	2567	1658	24	16	2209	8630	0	26	0	0	0	36	0	0	0
7	2520	2158	22	17	2110	5784	0	27	0	0	0	37	0	0	0
8	2558	2676	49	18	2207	1194	0	28	0	0	0	38	0	0	0
9	2544	3200	50	19	2216	3058	0	29	0	0	0	39	0	0	0
10	2513	3840	69	20	2240	5700	0	30	0	0	0	40	0	0	0

ENC OF PROGRAM

- <sup>1</sup>Temperature in tenths of kelvins  
<sup>2</sup>Altitude in meters, or tens of meters  
<sup>3</sup>Relative humidity in percentage